



Northern
Technical
University



2023

Northern Technical University in Brief

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CONTENTS

Northern Technical University	01
Engineering Technical College / Mosul	04
Engineering Technical College / Kirkuk	06
Administrative Technical College / Mosul	07
Agricultural Technical College / Mosul	08
Health and Medical Technical College / Kirkuk	09
Oil and Gas Techniques Engineering College	10
Hawija Technical College	11
Health and Medical Techniques College/Al-Dour	12
Technical management Institute / Hawija	13
Medical Technical Institute / Al-Mosul	15
Technical Institute / AL-Dour	16
Technical Institute / Al-Mosul	17
Technical Institute / Kirkuk	20
Technical Institute / Nineveh	23

ABOUT UNIVERSITY

Northern Technical University in Brief

Technical Institutes was firstly established in 1969, where it was, at that time, linked administratively with Baghdad University. In 1972 these institutes linked directly to the Ministry of Higher education and scientific research where it embraced only five institutes, all of which were located in Baghdad. In 1988 the name was changed into the foundation of technical institutes and institutes of Health Professions were added. In 1993 Technical Colleges were renewed to satisfy the country's need for technical staff at the bachelor level. In 2001 the name was changed to include technical colleges and institutes. In 2014 the institutes and colleges included in the Foundation of Technical Education were divided into four Technical Universities according to the geographic distribution. Northern Technical University was one of them.

Northern Technical University (NTU)

Since its establishment, The Northern Technical University has achieved its mission of contributing to the development of our country (Iraq) and that can be achieved by promoting new intellectual values and supporting the active human resources who can make a difference and put a mark on our country future.

The Northern Technical University provides technical education that actively helps students participate in innovative research. Students are encouraged to identify and solve the issues independently. As one of the four Technical universities in Iraq, we are responsible for about 50 years of the legacy of technical education in Iraq. Therefore,

we work as a team to preserve the past and achieve our future vision.

Thank you for giving the time to learn more about NTU, and we look forward to welcoming you to our university.



Northern Technical University in Brief 2023



A table shows the number of Northern Technical University's Employees 2023

Lecturers	1100
Technicians and administrators	2326
Total	3426

Number of University's students

Total	32000
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Engineering Technical College / Mosul

Technical Engineering College / Mosul was founded in 1993 to be a specialized engineering college focuses on technical education

Duration of study: four years for those who graduated from high schools / scientific branch and three years for the top 10% students who graduated from technical institutes as they start directly on second class

Postgraduates Studies

Technical Engineering College of Mosul grants Technical Master Certificate in the following specialties

- ▶ Technical Doctorate in Construction Material Engineering
- ▶ Technical Master in Computer Engineering
- ▶ Technical Master in Construction Material Engineering
- ▶ Technical Master in Electrical Power Engineering
- ▶ Technical Master in Medical Device Engineering
- ▶ Technical Master in Thermal Engineering
- ▶ Technical Diploma in Computer Engineering
- ▶ Technical Diploma in Electrical Power Engineering
- ▶ Technical Diploma in General Mechanical Engineering

Duration of postgraduate study: two academic years, first year consists of two semesters including six subjects in the specialty, second year is the research year and the student has to submit a thesis to obtain the certificate. The thesis is discussed and evaluated by a committee of examiners with academic titles no less than assistant professor

Engineering Technical College Mosul

Engineering Technical College of Mosul grants Bachelor of Engineering certificate in the following specialties

1. Department of Medical Instrumentation Technology Engineering
2. Department of Computer Technology Engineering
 - Communications
 - Computer Networks
3. Department of power Mechanics Techniques Engineering
 - Sustainable Energy
 - Air Conditioning and Refrigeration
4. Department of Building and Construction Technology Engineering
5. Department of Electrical Power Technology Engineering
6. Department of Cyber Security
7. Department of Chemical industries
8. Department of Geomatics Engineering
9. Department of Applied Mechanics Technology Engineering





Technical College departments at that
Duration of study: four and three years for the directly on second class
Technical College/Kirkuk grants



Department of Surveying
Engineering Techniques



Department of Environment
and Pollution Engineering
Techniques

Postgraduates Studies

- Technical Ph.D. in Thermal Engineering
- Technical Master in microbiology
- Technical Master in Thermal Engineering

Engineering Technical College / Kirkuk

/Kirkuk was founded in 1998 in Kirkuk city, and included four scientific time for both Morning and Evening Studies

years for those who graduated from high schools / scientific branch top10% students who graduated from technical institutes as they start

Bachelor of Engineering certificate in the following specialties



Department of Computer
Engineering Techniques



Department of Architecture
and Building
Techniques



Department of Electronics
and Control Engineering
Techniques



Department of power
Mechanics Techniques
Engineering

- Technical Master in Geomatics Engineering
- Technical Master in Computer Engineering
- Technical Master in Electronics and Control Engineering
- Technical Diploma in Refractory
- Technical Diploma in Mechanical Engineering

Administrative Technical College Mosul

Administrative Technical College grants Technical Bachelor certificate in the following specialties

Administrative Technical College was founded in 2007 as one of Northern Technical University's colleges. Duration of study: four years for those who graduated from high schools, and three years for the top 10% who graduated from technical institutes as they start directly on second class



Department of Electronic Management Techniques



Department of Statistics and Informatics Techniques



Department of Statistics and Informatics Techniques



Department of Accounting Techniques

Postgraduates Studies

- ▶ Technical PhD in Business Management
- ▶ Technical Master in Business Management
- ▶ Technical Diploma in E-Management
- ▶ Technical Diploma in Business Management

Agricultural Technical College / Mosul

Agricultural Technical College was founded in 2011 as one of Northern Technical University's colleges

Duration of study: four years for those who graduated from high schools, and three years for the top 10% students who graduated from technical institutes as they start directly on second class

Agricultural Technical College grants Agricultural Technical Bachelor certificate in the following specialties



Department of Plant Production
Techniques



Department of Animal Production
Techniques



Department of Desertification Prevention
Techniques



Department of Medicinal Plant Technologies
and Natural Products

Postgraduates Studies

- ▶ Technical Master in Plant Production
- ▶ Technical Master in Animal Production

Health and Medical Technical College / Kirkuk



Therapeutic
Nutrition
Techniques
Department



Medical
laboratory
Techniques



Renal
Dialysis
Techniques
Department

postgraduate:

- Master degree in Medical laboratory Techniques
- Master degree in Microbiology Techniques



Oil and Gas Techniques Engineering College

Oil and Gas Techniques Engineering College - Kirkuk is founded in 2023 to be a specialized engineering college focuses on technical education. Duration of study: four years for those who graduated from high schools / scientific branch and three years for the top students who graduated from technical institutes as they start directly on second class. Oil and Gas Techniques Engineering College – Kirkuk grants Bachelors of engineering certificate in the following specifications:

- Department of Fuel and Energy Techniques Engineering**
- Department of Renewable Energy Techniques Engineering**

Hawija Technical College

Hawija Technical College is founded in 2023 to be a specialized multidisciplinary college focuses on technical education Duration of study: four years for those who graduated from high schools / scientific branch and three years for the top students who graduated from technical institutes as they start directly on second class.

Hawija Technical College grants Bachelors of multidisciplinary field certificate in the following specifications:

- Department of Business Administration Techniques**
- Department of Banking and Finance Management Techniques**



Health and Medical Techniques College/Al-Dour

Health and Medical Techniques College/Al-Dour is founded in 2023 to be a specialized medical College focuses on technical education

Duration of study: four years for those who graduated from high schools / scientific branch and three years for the top students who graduated from technical institutes as they start directly on second class.

Health and Medical Techniques College/Al-Dour grants Bachelors of Medical certificate in the following specifications:

-Department of Optics Techniques

-Department of Physiotherapy techniques



Technical Institute / Hawija



Department of Office Management
Techniques



Department of Material Management
Techniques



Department of Plant Production
Techniques



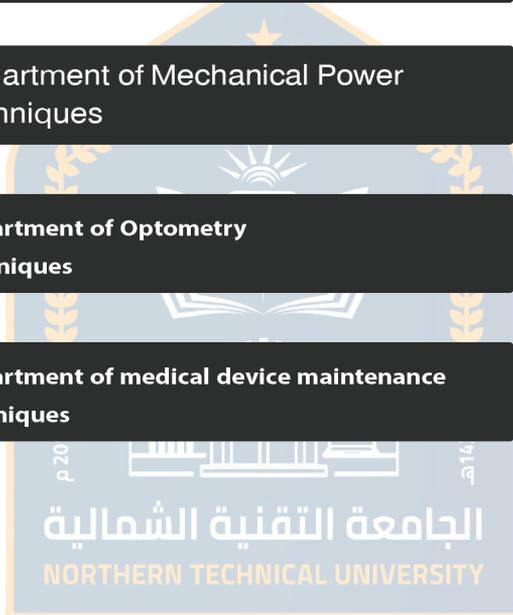
Department of Pathological Analysis
Techniques



Department of Electronic Techniques



-  Department of Electrical Techniques
-  Department of Water resources Techniques
-  Department of Mechanical Techniques
-  Department of Mechanical Power Techniques
-  Department of Optometry Techniques
-  Department of medical device maintenance techniques



Medical Technical Institute / Al-Mosul

Medical Technical Institute/ Mosul is founded in 2023 to be a specialized medical institute focuses on technical education . Duration of study: two years for those who graduated from high schools / scientific branch

Medical Technical Institute/ Mosul grants Diploma of Medical certificate in the following specifications



Department of
Radiation
Techniques



Department of
Anesthesia
Techniques



Department of
Pharmacy
Techniques



Medical
Departments



Department of
Medical Laboratory
Techniques



Department of
Community Health
Techniques



Department of
Nursing
Techniques

Technical Institute / AL-Dour

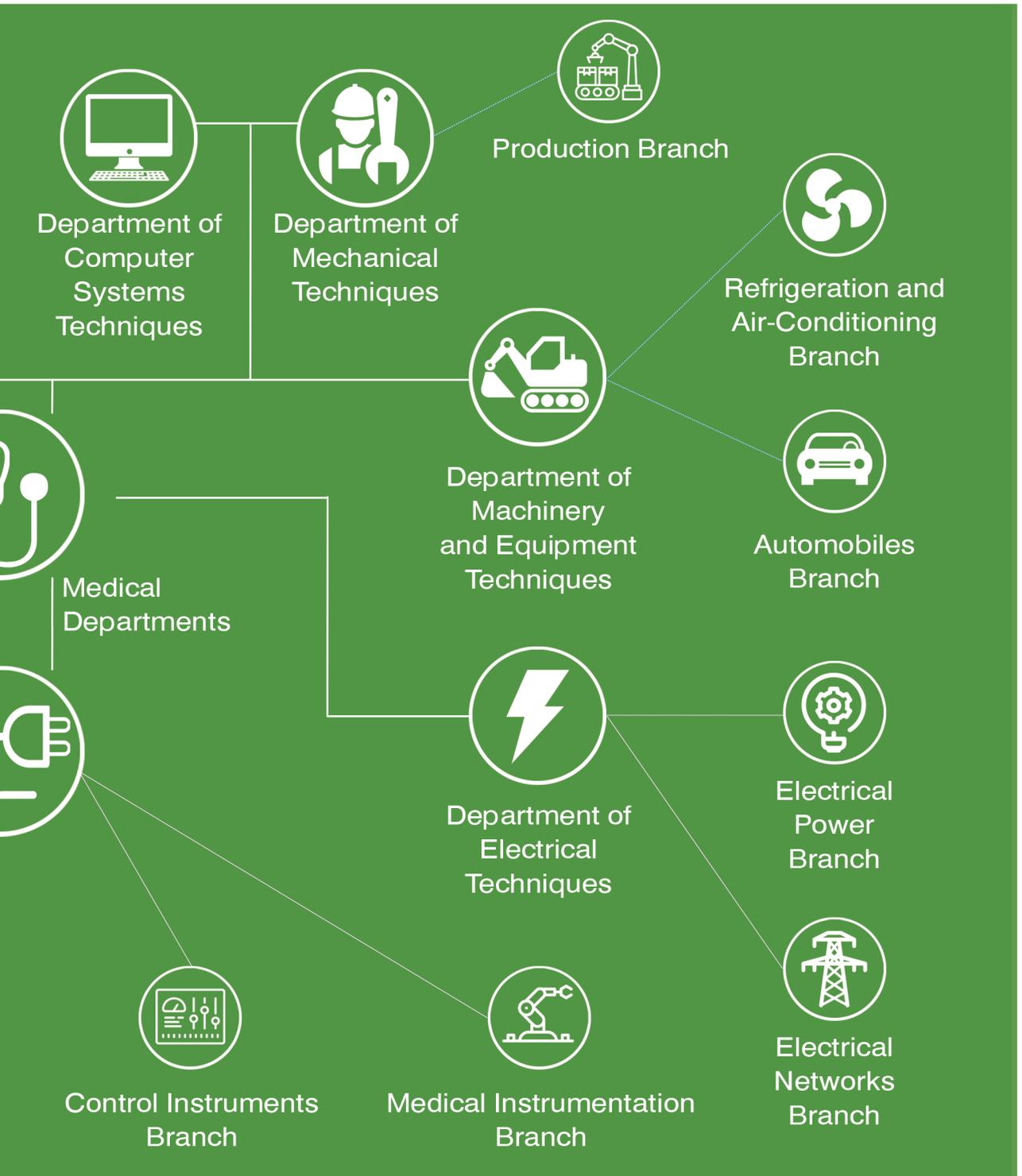
Technical institute / Al - Dour grants Technical Diploma certificate in the following



Technical Institute / Al-Mosul

Technical institute /Al-Mosul grants Technical Diploma certificate in the following







Department of
Computer Systems
Techniques



Department of
Marketing
Techniques



Department of
Accounting
Techniques



Department of
Clothing Industry
Techniques



Administrative
Departments



Department of
Forest Techniques



Department of
Legal Management
Techniques



Department of
Material Management
Techniques



Technical Institute Kirkuk 1-1

Technical Institute / Kirkuk was founded in 1976 and includes scientific departments in engineering, management medical applied and agricultural specialties

Duration of study: Two years

Technical institute / Kirkuk grants Technical Diploma certificate in the following specialties



Department of
Nursing Techniques



Department of
Pharmacy Techniques



Department of
Community Health
Techniques



Medical
Departments

CAFETERIA



Electrical Power



Department of Electric Techniques



Department of Surveying Techniques

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الجامعة التقنية الشمالية
NORTHERN TECHNICAL UNIVERSITY



Department of Chemical Industries Techniques



Industries Operation Units



Building and Construction Branch



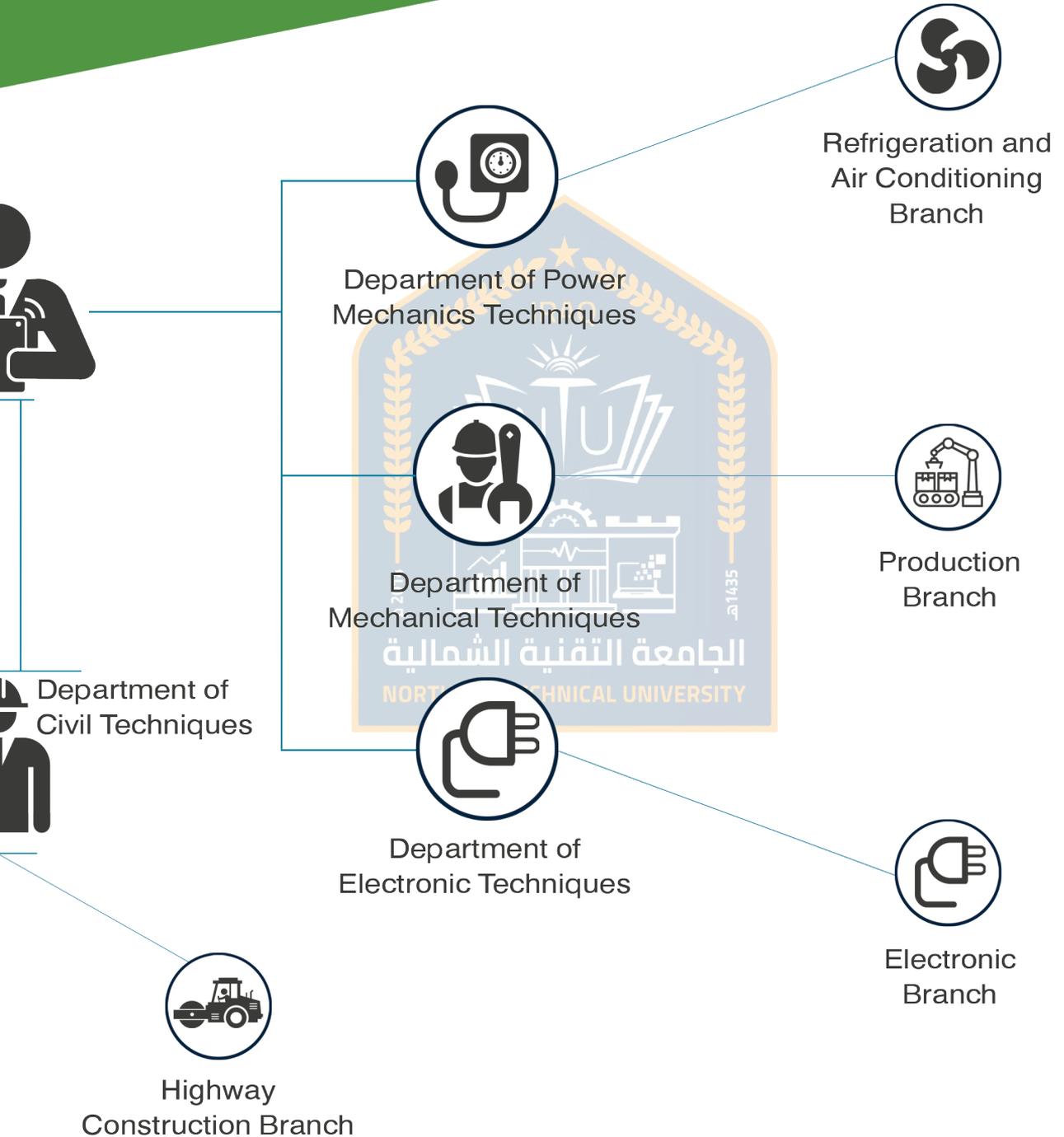
Engineering Drawing Branch



Administrative Departments



Technical Institute Kirkuk 1-2



Technical Management Institute / Nineveh

Technical Management Institute / Nineveh was founded in 1993 - 1994 and has a wide range of programs with different backgrounds Scientific Literary and mmercial Duration of studies in different sectors Industries and governmental organizations.



Department of
Tourism and
Hotels
Management
Techniques



Department of
Legal
management
Techniques



Department of
Accounting
Techniques



Department of
Financial and
Banking
Techniques



and accepts
of study: Two

students that were graduated from high school
years and includes practical training at different



Department of
Material Management
Techniques



Department of
Office Management
Techniques



Department of
Libraries and
Information
Techniques



Department of
Computer
Systems
Techniques

Ministry of Higher Education and Scientific Research - Northren and Planning - Data and Informatics Division

	College/Institute	Teaching Staff
	1	Presidency of the University
2	Engineering Technical College / Mosul	191
3	Engineering Technical College / Kirkuk	132
4	Technical Management College / Mosul	72
5	Technical Agriculture college / Mosul	50
6	Health and Medical Technical College / Kirkuk	39
7	Oil and Gas Techniques Engineering College	14
8	Hawija Technical College	15
9	College of Health and Medical Techniques/Al-Dour	22
10	Technical Institute / Dour	52
11	Technical Management Institute / Nineveh	52
12	Technical Institute / Kirkuk	105
13	Technical Institute / Mosul	150
14	Technical Medical Institute / Mosul	82
15	Technical Institute / Hawijah	52

TOTAL

1100



Technical University / Department of Studies

Title		
Administrative staff	Technision Staff	Student
157	265	0
20	116	3200
54	188	2080
22	38	550
9	73	300
8	57	450
2	18	-
2	22	-
12	7	-
85	85	5900
17	95	1690
52	354	7110
58	360	7800
20	99	820
34	71	2100
544	1782	32000

Ministry of Higher Education and Scientific Research - Northern Technical University / Department of Studies and Planning - Data and Informatics Division

	College / Institute	No.
1	Teching Staff	1100
2	Administrative staff	544
3	Technision Staff	1782
TOTAL		3426
4	Students	32000

Certificate			
Ph.D	MSc.		B.Sc.
372	728		1100

Prof	Assist. Prof	Lect.	Assist. Lec.
34	181	388	497

Supervision

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