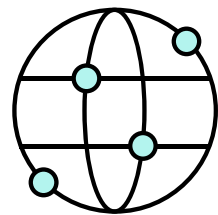
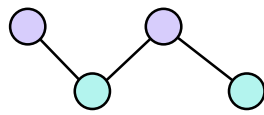
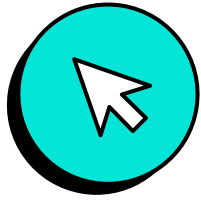


# *Levi center* project

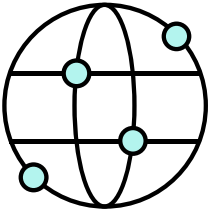




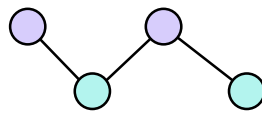
# Team member:

- Mahmoud adel
- Youssef ezzat
- Abdel-Rahman hany
- Youssef osama
- Khaled ahmed

**supervisor:** Dr Hadeer Ahmed



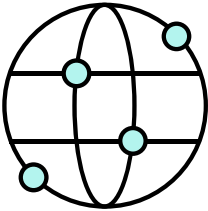
xo\_

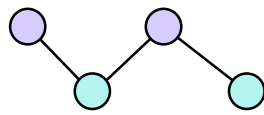


# What is Levi Center ?

It is an educational center that aims to organize student data.

x0\_



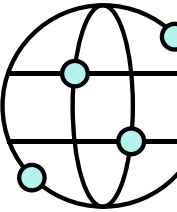


## 1.Login:

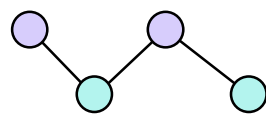
The program prompts the user to enter a password stored in a password.txt file. If the entered password matches the stored password, the user gains access to the main menu. Otherwise, after three failed attempts, the program terminates.

## 2.Main Menu:

The main menu provides several options for managing student records. The user can choose to add a new record, display all records, search for a specific record by ID, calculate the profit, delete a record by ID, or change the password. Any other key will exit the program.



### 3.Add Record:



The user can enter student details such as name and number. Each student is assigned a unique ID generated randomly. The user can also select subjects to book, with each subject incurring a cost of 100 L.E. The record is then appended to a students.txt file.

### 4.Show Record:

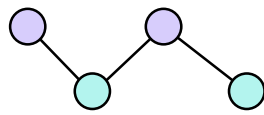
This option displays all the student records stored in the students.txt file.

### 5.Search:

The user can search for a specific student record by entering the ID. If the record is found, the program displays the details and offers the option to show the full record.

6.Profit: This option calculates the profit by scanning the students.txt file and adding 20 L.E. for each subject booked.





## 7.Delete Record:

The user can delete a student record by entering the ID. The program reads the records from students.txt, skips the record with the specified ID, and writes the remaining records to a temporary file. Then, it overwrites students.txt with the contents of the temporary file, effectively deleting the specified record.



## 8.Change Password:

The user can change the system's password by entering the current password and providing a new password. The new password is then stored in the password.txt file.

