

STUDENT DEPARTMENT MANAGEMENT SYSTEM

TURAB BAJEER

Welcome Screen

```
*** WELCOME TO STUDENT DEPARTMENT MANAGEMENT SYSTEM ***

1. Manage Departments
2. Manage Students
3. Exit
Enter your choice : 2
```

2.0 Menu of Manage Students

```
***** STUDENT MANAGMENT *****

1. Add Student
2. Delete Student
3. Update Student
4. Get Student
5. Get All Student
6. Back
Enter your choice
1
```

2.1 Adding Student (adding few student)

Enter Student Name : Turab Enter Student Roll No : 18CS45	Enter Student Name : Naresh Enter Student Roll No : 18SW47	Enter Student Name : Mirza Enter Student Roll No : 18ME57
***** ADD DEPARTMENT *****	***** ADD DEPARTMENT *****	***** ADD DEPARTMENT *****
Enter Department Name Computer Enter Department Code CS Computer Added Successfully. Turab added Scuccessfully.	Enter Department Name Software Enter Department Code SW Software Added Successfully. Naresh added Scuccessfully.	Enter Department Name Mechanical Enter Department Code ME Mechanical Added Successfully. Mirza added Scuccessfully.

Added Students

```
Enter year choice
5
=====
Name Roll No Department Code
Turab 18cs45 4 18cs45
Naresh 18sw47 Computer CS
Mirza 18ME57 Software SW
Jatender 18CE48 Mechanical ME
Ayoob 18EL85 Civil CE
Sajid 18ES55 Electrical EL
```

2.2 Delete Student (Deleting student roll Number “ 18cs45 ”)

1. Deleting a non-existing roll number.

```
2
Enter Student Roll No to Delete : 18cs43
Roll No : 18cs43 Not found.
```

2. Deleting a existing roll number.

```
2
Enter Student Roll No to Delete : 18cs45
18cs45 Deleted Successfully.
```

2.3 Update Student

1. updating a non- existing roll number.

```
3
Enter Roll No to update : 18cs43
Roll No : 18cs43 Not found.
```

2. updating a existing roll number. (Updating Student roll number 18ME57)

```
3
Enter Roll No to update : 18ME57
Enter New Name : Arsalan
Enter New Roll Number :
18CS57
```

2.4 Get Student

```
4
Enter Roll No to get Student : 18EL85
=====
Name Roll No Department Code
Ayoob 18EL85 Electronics ES
=====
```

2.5 Get All

(No Turab b/c he was deleted earlier.)

```
5
=====
Name Roll No Department Code
Naresh 18SW47 Computer CS
Arsalan 18ME57 Software SW
Jatender 18CE48 Mechanical ME
Ayoob 18EL85 Civil CE
Sajid 18ES55 Electrical El
```

1.0 Menu of Departments

```
Enter your choice : 1

***** DEPARTMENT MANAGMENT *****

1. Add Department
2. Delete Department
3. Update Department
4. Get Department
5. Get All Departments
6. Back
Enter your choice :
```

1.1 Adding Department

Enter your choice : 1 ***** ADD DEPARTMENT ***** Enter Department Name Software Enter Department Code SW Software Added Successfully.	Enter your choice : 1 ***** ADD DEPARTMENT ***** Enter Department Name Computer Enter Department Code CS Computer Added Successfully.	Enter your choice : 1 ***** ADD DEPARTMENT ***** Enter Department Name Electronics Enter Department Code ES Electronics Added Successfully.
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List of all added departments.

```
Enter your choice : 5
=====
Department  Code
Software    SW
Computer    CS
Electronics ES
Electrical  ES
Civil       CE
Mechanical  ME
=====
```

1.2 Delete Department

Non-Existing department

```
Enter your choice : 2
***** DELETE DEPARTMENT *****
Enter Department Code to Delete
EN
EN Not found.
```

Existing department

```
Enter your choice : 2
***** DELETE DEPARTMENT *****
Enter Department Code to Delete
CS
Computer CS Deleted Successfully.
```

1.3 Update Department

```
Enter your choice : 3
***** UPDATE DEPARTMENT *****
Enter Department Code to Update
EL
Enter New Name of Department
Computer
Enter New Code of Department
CS
Department Updated Successfully.
```

1.4 Get Department

```
Enter your choice : 4
***** GET DEPARTMENT *****
Enter Department Code
CS
=====
Name      Code
Computer  CS
=====
```

1.5 Get All Departments

```
Enter your choice : 5
=====
Department  Code
Computer    Cs
Software    SW
Mechanical  ME
Civil       CE
Computer    CS
Electronics ES
=====
```