

Pupil Checking System

Write a system to manage pupils in a class. The system has a main menu:

1. Report
2. Admin
3. Exit

If the user chooses Admin menu, the system will display a new menu:

1. Create pupil record

```
ADMIN MENU
1. CREATE PUPIL RECORD
2. DISPLAY ALL PUPILS RECORDS
3. SEARCH PUPIL RECORD
4. MODIFY PUPIL RECORD
5. DELETE PUPIL RECORD
6. BACK TO MAIN MENU
Enter choice(1-6): 1
Enter roll number: 12
Enter name: Nguyen Van A
Enter Marks in English: 8
Enter Marks in Maths: 7
Enter Marks in Physics: 6
Enter Marks in Chemistry: 5
Enter Marks in CS: 8

Wants to enter more record (y/n)?: n
```

2. Display all pupil record

```
ADMIN MENU
1. CREATE PUPIL RECORD
2. DISPLAY ALL PUPILS RECORDS
3. SEARCH PUPIL RECORD
4. MODIFY PUPIL RECORD
5. DELETE PUPIL RECORD
6. BACK TO MAIN MENU
Enter choice(1-6): 2
```

```
PUPIL DETAILS..
Roll Number: 12
Name: Nguyen Van A
English: 8
Maths: 7
Physics: 6
Chemistry: 5
CS: 8
```

3. Search pupil record

```
ADMIN MENU
1. CREATE PUPIL RECORD
2. DISPLAY ALL PUPILS RECORDS
3. SEARCH PUPIL RECORD
4. MODIFY PUPIL RECORD
5. DELETE PUPIL RECORD
6. BACK TO MAIN MENU
Enter choice(1-6): 3
Enter the rollno you want to search: 12
```

```
PUPIL DETAILS..
Roll Number: 12
Name: Nguyen Van A
English: 8
Maths: 7
Physics: 6
Chemistry: 5
CS: 8
```

```
MAIN MENU
1. REPORT MENU
2. ADMIN MENU
3. EXIT
Enter choice(1-3): 2
```

4. Modify pupil record

```
ADMIN MENU
1. CREATE PUPIL RECORD
2. DISPLAY ALL PUPILS RECORDS
3. SEARCH PUPIL RECORD
4. MODIFY PUPIL RECORD
5. DELETE PUPIL RECORD
6. BACK TO MAIN MENU
Enter choice(1-6): 4

MODIFY RECORD
Enter roll number: 12
Name: Nguyen Van A
Wants to edit(y/n)? y
Enter the name Nguyen Van B
English marks: 8
Wants to edit(y/n)? n
Maths marks: 7
Wants to edit(y/n)? n
Physics marks: 6
Wants to edit(y/n)? n
Chemistry marks: 5
Wants to edit(y/n)? n
CS marks: 8
Wants to edit(y/n)? n
Record updated

PUPIL DETAILS..
Roll Number: 12
Name: Nguyen Van B
English: 8
Maths: 7
Physics: 6
Chemistry: 5
CS: 8
```

5. Delete pupil record

```
ADMIN MENU
1. CREATE PUPIL RECORD
2. DISPLAY ALL PUPILS RECORDS
3. SEARCH PUPIL RECORD
4. MODIFY PUPIL RECORD
5. DELETE PUPIL RECORD
6. BACK TO MAIN MENU
Enter choice(1-6): 5

DELETE RECORD
Enter roll number: 13

PUPIL DETAILS..
Roll Number: 13
Name: Nguyen Thi C
English: 4
Maths: 6
Physics: 8
Chemistry: 9
CS: 5
record found and deleted
```

6. Back to main menu

If the user chooses Report:

1. Class result

```
MAIN MENU
1. REPORT MENU
2. ADMIN MENU
3. EXIT
Enter choice(1-3): 1

REPORT MENU
1. CLASS RESULT
2. PUPIL REPORT CARD
3. BACK TO MAIN MENU
Enter choice(1-4): 1

Rollno  Name      English Maths Physics Chemistry CS
12      Nguyen Van B    8      7      6      5      8
```

2. Pupil report card

```
REPORT MENU
1. CLASS RESULT
2. PUPIL REPORT CARD
3. BACK TO MAIN MENU
Enter choice(1-4): 2
Enter the rollno you want to search: 12

PUPIL DETAILS..
Roll Number: 12
Name: Nguyen Van B
English: 8
Maths: 7
Physics: 6
Chemistry: 5
CS: 8
```