

Assignment 4

Question no 1 output:-

```
>>> ===== RESTART: /Users/sameerrathod/Documents/assignment4Q1.py =====  
Student Management System  
1. Add Student Information  
2. Display All Student Information  
3. Search Student by Roll Number  
4. Remove Student by Roll Number  
5. Display Total Number of Students  
6. Exit  
Enter your choice (1-6): 1  
Enter Your Roll Number: 13  
Enter The Student Name: sameer  
Enter The Marks: 80  
Student sameer added successfully.  
  
Student Management System  
1. Add Student Information  
2. Display All Student Information  
3. Search Student by Roll Number  
4. Remove Student by Roll Number  
5. Display Total Number of Students  
6. Exit  
Enter your choice (1-6):
```


Question no 2 output:-

```
>>> ===== RESTART: /Users/sameerrathod/Documents/assignment4Q2.py =====  
Welcome to the ATM Simulator!  
Enter your username: user1  
Enter your PIN: 1234  
Welcome user1!  
  
ATM Menu:  
1. Withdraw Amount  
2. Deposit Amount  
3. Change PIN  
4. Exit  
Enter your choice (1-4): 1  
Enter amount to withdraw: 13  
Withdrawal successful! Your new balance is: 4987.0  
  
ATM Menu:  
1. Withdraw Amount  
2. Deposit Amount  
3. Change PIN  
4. Exit  
Enter your choice (1-4): |
```

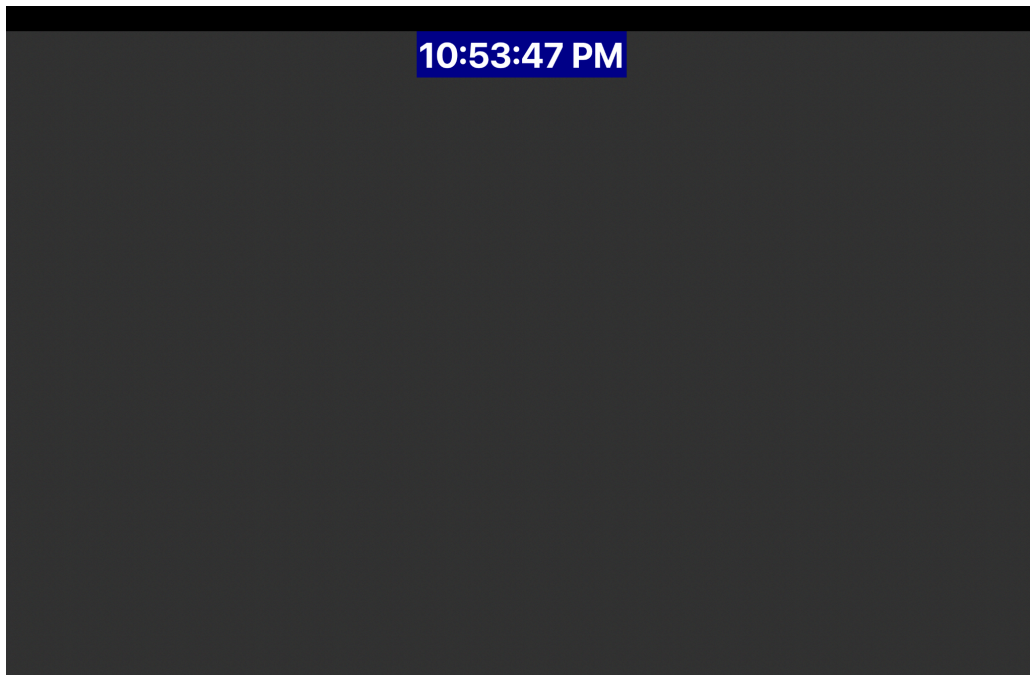
Question no 3 output:-

5*6			
7	8	9	/
4	5	6	*
1	2	3	-
0	.	+	=
C	DEL		

30			
7	8	9	/
4	5	6	*
1	2	3	-
0	.	+	=
C	DEL		



Question no 4 output:-



Question no 5 output:-

A screenshot of a dark-themed interface for a simple interest calculator. The form is centered and contains the following elements:

- Label: "Principal Amount (P):" followed by a text input field containing "130000".
- Label: "Rate of Interest (R) (%):" followed by a text input field containing "10".
- Label: "Time Period (T) (in years):" followed by a text input field containing "5".
- A "Calculate" button.
- A small white rectangular box, likely for the result.
- Text: "Simple Interest: 65000.00".
- Text: "Total Amount: 195000.00".