

In Class Practice Set on Iterative Statements and Control Statements

1. Write a computer program that displays to the screen numbers from 1 to n. n is an input from the user.
2. Write a computer program that displays to the screen **even** numbers from 1 to n. n is an input from the user.
3. Write a computer program that sum numbers from 1 to n. n is an input from the user.
4. Write a computer program that keeps asking the user the following question until the user provides the right answer.

What is the capital of Morocco?

1. Tangier

2. Rabat

3. Casablanca

4. Marrakech

5. Do the same program of number#4 with limiting the user to three attempts. If the user is not able to answer in three attempts, then the program displays the answer.

6. Bank ATM Machine

Write a computer program that simulates the process of an ATM Machine. The program should interact with the user in the following way:

Welcome to Citibank

Please entre your Pin: ****

Welcome to Citibank

Choose an option

1. Balance Inquiry

2. PIN Change

3. Deposit Money

4. Withdraw Money

5. Exit

Assume that the balance starts at \$50, and the Pin number is 1449. Use control statement to implement this program. The program should ask the user for transactions (1, 2, 3, 4, or 5) and keeps displaying the menu until the user presses 5 (Exit).