

Assignment 1

1. To find the sum of 5 numbers:

Algorithm:

Input: Any 5 numbers

Step 1: Start

Step 2: Set the sum and count to 0.

Step 3: Run a while loop as long as the count is less than 5.

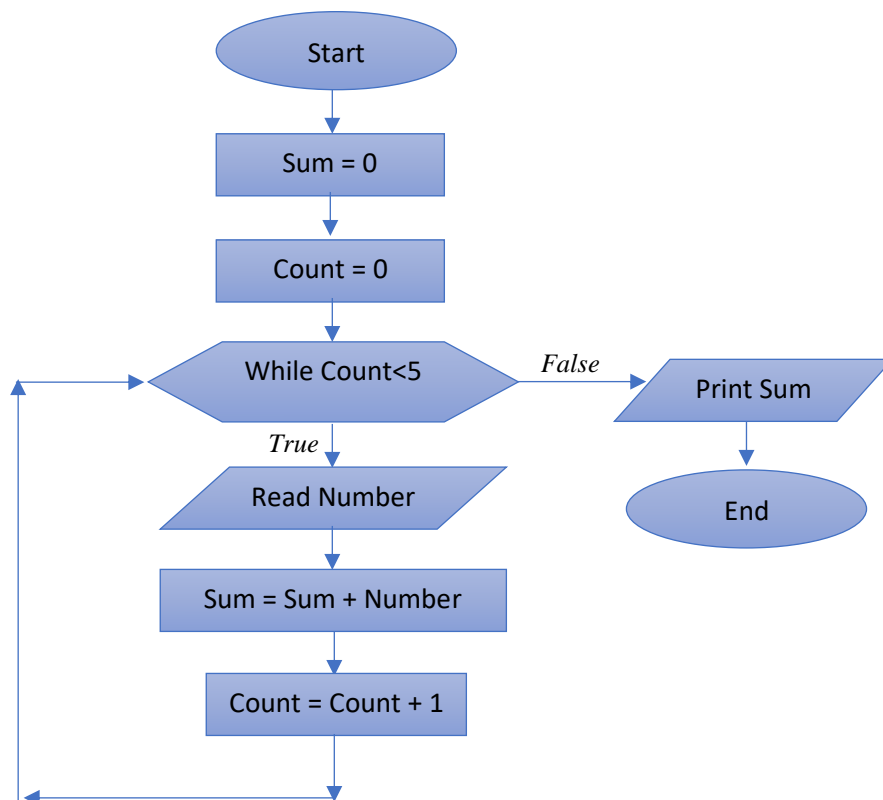
Step 4: Inside the while loop, read a number as input from the user and add it to the sum.

Step 5: Increment the count by 1.

Step 6: Exit the loop when the count reaches 5 and print the sum.

Step 7: End

Flowchart:



Pseudocode:

```
Sum = 0.  
Count = 0.  
while (Count<5)  
    input (Number)  
    Sum = Sum + Number  
    Count = Count + 1  
End while  
Return Sum
```

2. To login to Facebook:

Algorithm:

Step 1: Start

Step 2: Open the browser.

Step 3: Type www.facebook.com in the search bar.

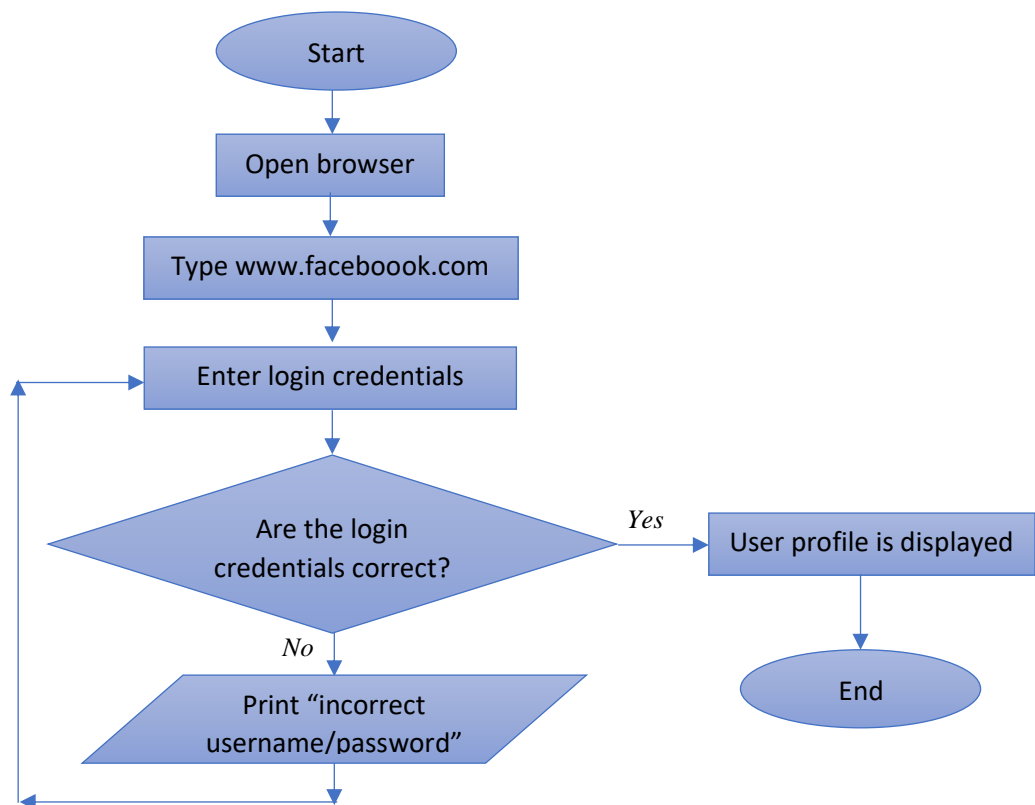
Step 4: When the login page appears, enter your registered username and password.

Step 5: If the credentials are correct, your profile appears.

Step 6: If the credentials are incorrect, the login page reappears. Now, enter the correct credentials.

Step 7: End

Flowchart:



Pseudocode:

```
Open browser
Go to www.facebook.com
Enter username, password
    If username and password are incorrect
        then
            Enter username, password again and login
    Else if username and password are correct
        then
            Display user profile
    End if
```