Module 1: Introduction to Selenium and its Components

Assignment

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→ Create a reusable piece of code that will print name of the user. Depending on the input value, the output should vary.
Hint - Create method (Reusable Code you see!) Do this in 2 ways using Void return type and create another program to create a method Sample Output with String return type.

  - You have entered your name as Ram
  - You have entered your name as Sham
  - You have entered your name as Steve
  - You have entered your name as Tim

→ Create a program to take input from user to enter a number between 1 to 12. If a number is entered, print the corresponding name of the month. For E.g.

  - If user enters '1' January should be printed.
  - If user enters '3' March should be printed.
  - If user enters '12' December should be printed.

→ Create a simple Java Program (no Selenium required) to reverse a string what the user enters. Sample Output

  - Please enter a String: January
  - Reversed String is: yraunaJ

→ Create a program to ask a user to enter his ATM PIN. This time only 3 choices are to be given. If the user can enter the PIN within 3 tries, he should be given access to his account, otherwise if the number of tries exceeds 3, in other words, if he enters a wrong PIN in 3 attempts, display a message "Your ATM card has been blocked. "

→ Create 2 packages demo1 and demo2. In demo1, create a class named ' Methods '. Inside this class, create 3 methods - day (), month (), year (). day () method should give the output as - 'Today is Saturday'. month () should print - 'It is December'. year () should print - 'It is 2016'. In demo2, create a class named - 'Test'. Inside this class create a main method and call the methods created in class Methods.

→ Create 2 packages demo1 and demo2. In demo1, create a class named -' Methods '. Inside this class, create 3 methods - day (), month (), year (). day () method should give the output as 'Today is Saturday'. month () should print 'It is December'. year () should print 'It is 2016'. In dem02, create a class named - 'Test'. Inside this class create a main method and call the methods created in class Methods by declaring the methods as Static.