

FINAL PERFORMANCE TASK IN COMPUTER PROGRAMMING

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Grade&Section: G11-Tecvoc

3. Write a program that will display month from the given number. January = 1, February = 2 and so on.

```
1 import java.util.Scanner;
2
3 public class MyClass {
4     public static void main(String args[]) {
5         Scanner allenmercado = new Scanner(System.in);
6         System.out.println("Choose numbers between 1 to 12 to display a month based on numbers: ");
7         int mth = allenmercado.nextInt();
8         switch(mth) {
9             case 1:
10                 System.out.println("1 is January");
11                 break;
12             case 2:
13                 System.out.println("2 is February");
14                 break;
15             case 3:
16                 System.out.println("3 is March");
17                 break;
18             case 4:
19                 System.out.println("4 is April");
20                 break;
21             case 5:
22                 System.out.println("5 is May");
23                 break;
24             case 6:
25                 System.out.println("6 is June");
26                 break;
27             case 7:
28                 System.out.println("7 is July");
29                 break;
30             case 8:
31                 System.out.println("8 is August");
32                 break;
33             case 9:
34                 System.out.println("9 is September");
35                 break;
36             case 10:
37                 System.out.println("10 is October");
38                 break;
39             case 11:
40                 System.out.println("11 is November");
41                 break;
42             case 12:
43                 System.out.println("12 is December");
44                 break;
45             default:
46                 System.out.println("Please choose between 1 to 12 only! Try Again!");
47         }
48     }
49 }
```

Choose numbers between 1 to 12 to display a month based on numbers:

5

5 is May

4. Write Java program to allow the user to input his/her age. Then the program will show if the person is eligible to vote. A person who is eligible to vote must be older than or equal to 18 years old.

```
1 import java.util.Scanner;
2
3 public class MyClass {
4     public static void main(String args[]) {
5         Scanner MERCADOALLEN = new Scanner(System.in);
6         System.out.println("Please enter Name: ");
7         String name = MERCADOALLEN.nextLine();
8         Scanner ALLENMERCADO = new Scanner(System.in);
9         System.out.println("Enter your age: ");
10        double age = ALLENMERCADO.nextDouble();
11        if (age >= 18) {
12            System.out.println("You are allowed to vote.");
13        }
14        else {
15            System.out.println("You are not allowed to vote.");
16        }
17    }
18 }
```

Execute Mode, Version, Inputs & Arguments

JDK 11.0.4 Interactive CommandLine Arguments

Execute

Result
compiled and executed in 11.563 sec(s)

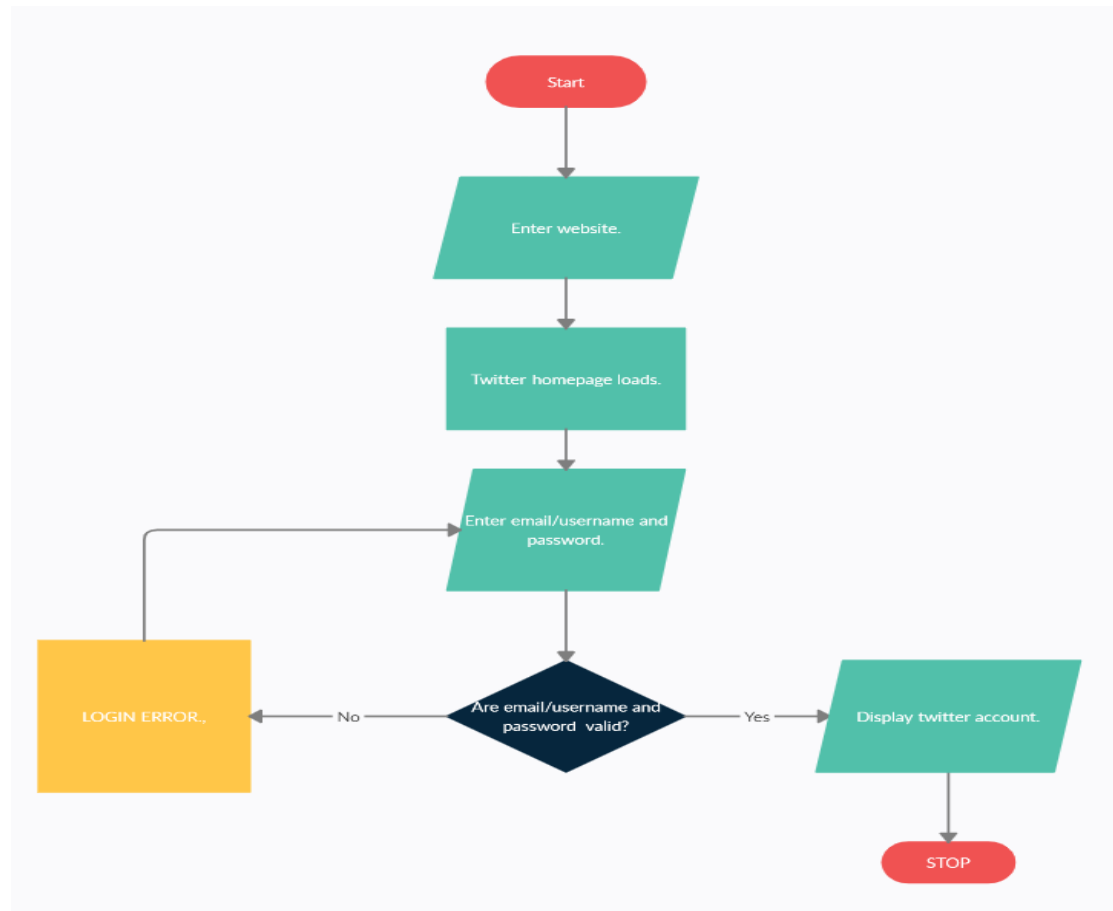
```
Please enter Name:
Allen Mercado
Enter your age:
16
You are not allowed to vote.
```

1 program that I made:

```
1 import java.util.Scanner;
2
3 public class MyClass {
4     public static void main(String args[]) {
5
6         Scanner web = new Scanner(System.in);
7         System.out.println("Enter Website: ");
8         String website = web.nextLine();
9
10        Scanner MERCADOALLEN = new Scanner(System.in);
11        System.out.println("Please enter Email address/Username: ");
12        String name = MERCADOALLEN.nextLine();
13
14        Scanner ALLEN = new Scanner(System.in);
15        System.out.println("Please enter password: ");
16        String pass = ALLEN.nextLine();
17
18        Scanner sit = new Scanner(System.in);
19        System.out.println("Are the credentials valid? ");
20        String pre = sit.nextLine();
21        switch (pre.toLowerCase()) {
22            case "yes":
23                System.out.println("Welcome to Twitter!");
24                break;
25            default:
26                System.out.println("Please input again your Credentials, Try Again!");
27        }
28    }
29 }
```

```
Enter Website:
twitter.com
Please enter Email address/Username:
allen305
Please enter password:
*****
Are the credentials valid?
yes
Welcome to Twitter!
```

Flowchart:



Codes that I used:

3. Write a program that will display month from the given number. January = 1, February = 2 and so on. = code:

```
import java.util.Scanner;
```

```
public class MyClass {
```

```
    public static void main(String args[]) {
```

```
        Scanner allenmercado = new Scanner(System.in);
```

```
        System.out.println("Choose numbers between 1 to 12 to display a month based on numbers:");
```

```
        int mnth = allenmercado.nextInt();
```

```
        switch(mnth) {
```

case 1:

```
System.out.println("1 is January");
```

```
break;
```

case 2:

```
System.out.println("2 is February");
```

```
break;
```

case 3:

```
System.out.println("3 is March");
```

```
break;
```

case 4:

```
System.out.println("4 is April");
```

```
break;
```

case 5:

```
System.out.println("5 is May");
```

```
break;
```

case 6:

```
System.out.println("6 is June");
```

```
break;
```

case 7:

```
System.out.println("7 is July");
```

```
break;
```

case 8:

```
System.out.println("8 is August");
```

```
break;
```

case 9:

```
System.out.println("9 is September");
```

```
break;
```

case 10:

```
System.out.println("10 is October");
```

```

        break;
case 11:
    System.out.println("11 is November");
    break;
case 12:
    System.out.println("12 is December");
    break;
default:
    System.out.println("Please choose between 1 to 12 only! Try Again!");
}
}
}

```

- 4. Write Java program to allow the user to input his/her age. Then the program will show if the person is eligible to vote. A person who is eligible to vote must be older than or equal to 18 years old. = code:**

```

import java.util.Scanner;

public class MyClass {
    public static void main(String args[]) {
        Scanner MERCADOALLEN = new Scanner(System.in);
        System.out.println("Please enter Name: ");
        String name = MERCADOALLEN.nextLine();
        Scanner ALLENMERCADO = new Scanner(System.in);
        System.out.println("Enter your age: ");
        double age = ALLENMERCADO.nextDouble();
        if (age >= 18) {
            System.out.println("You are allowed to vote.");
        }
        else {
            System.out.println("You are not not allowed to vote.");
        }
    }
}

```

1 Program that I made.

Code:

```
import java.util.Scanner;

public class MyClass {
    public static void main(String args[]) {

        Scanner web = new Scanner(System.in);
        System.out.println("Enter Website: ");
        String website = web.nextLine();

        Scanner MERCADOALLEN = new Scanner(System.in);
        System.out.println("Please enter Email address/Username: ");
        String name = MERCADOALLEN.nextLine();

        Scanner ALLEN = new Scanner(System.in);
        System.out.println("Please enter password: ");
        String pass = ALLEN.nextLine();

        Scanner sit = new Scanner(System.in);
        System.out.println("Are the credentials valid? ");
        String pre = sit.nextLine();
        switch (pre.toLowerCase()) {
            case "yes":
                System.out.println("Welcome to Twitter!");
                break;
            default:
                System.out.println("Please input again your Credentials, Try Again!");
        }
    }
}
```