Day 17

Date : 27/01/25

Q31) WAP to create Electronic voting machine which accept totalPopulation and votes for each party and display result.

→

```
import java.util.Scanner;
class Q31EVM
{
    public static void main (String args[])
    {
        int pop;
        int bjp=0, cong=0, aap=0, shivsena=0, nota=0;
        Scanner sc = new Scanner (System.in);
        System.out.println("\n Enter Population : ");
        pop= sc.nextInt();
        for (int i=1; i<pop; i++)
        {
            System.out.print(" List of parties \n 1.Bjp \n 2.congress
                \n 3.AAP \n 4.shivsena \n 5. nota");
            System.out.print("\n Enter choice :");
            int choice = sc.nextInt();
            if (!(choice>=1 && choice<=5))
            {
                pop++;
                System.out.println("\n Wrong choice");
            }
            if (choice==1)
                bjp++;
            if (choice==2)
                cong++;
            if (choice==3)
                aap++;
            if (choice==4)
                shivsena++;
```

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Date :

```
        if (choice==5)
            nota++;
    }
    System.out.print("\n\n BJP : "+bjp+"\n\n congress:"+cong+
            "Shivsena : "+shivsena+"\n\n nota: "+nota);

    if (bjp>=cong && bjp>=aap && bjp>=shivsena && bjp>=nota)
    {
        System.out.println("\n\n BJP WINS: "+bjp);
        return;
    }
    if (cong>=bjp && cong>=aap && cong>=shivsena && cong>=nota)
    {
        System.out.println("\n\n congress wins:"+cong);
    }
    if (shivsena>=bjp && shivsena>=cong && shivsena>=aap
        && shivsena>=nota)
    {
        System.out.println("\n\n Shivsena wins: "+shivsena);
        return;
    }
    if (nota>=Bjp && nota>=cong && nota>=aap && nota>=shivsena
    {
        System.out.println("\n\n Nota");
    }
}
}
```

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