

**An election is contested by 5 candidates which are numbered from 1 to 5 and voting is done by marking the candidate no.on ballot paper .WAP to count the no. of votes obtained by all the candidates**

```
import java.io.*;
class elect
{
public static void main(String arg[])
{
int i,num=0,ctr=1;
int a[]=new int[5];
DataInputStream ins=new DataInputStream(System.in);
do
{
try
{
System.out.print("Enter candidate no. ");
num=Integer.parseInt(ins.readLine());
}
catch(IOException e)
{}
for(i=0;i<5;i++)
{
if(num==(i+1))
a[i]++;
}
}
```

```
        ctr++;
    }
    while(ctr<=10);

    System.out.println("\n");
    for(i=0;i<5;i++)
        System.out.println("The no. of votes for canadidate "+(i+1)+" are: "+a[i]);
    }
}
```

### Output:

```
C:\Documents and Settings\Administrator\Desktop\java\New Folder>java elect
Enter candidate no. 3
Enter candidate no. 1
Enter candidate no. 4
Enter candidate no. 3
Enter candidate no. 6
Enter candidate no. 7
Enter candidate no. 43
Enter candidate no. 2
Enter candidate no. 3
Enter candidate no. 1

The no. of votes for canadidate 1 are: 2
The no. of votes for canadidate 2 are: 1
The no. of votes for canadidate 3 are: 3
The no. of votes for canadidate 4 are: 1
The no. of votes for canadidate 5 are: 0
```