

4. import java.util.\*;

class eligiblevote {

public static boolean checkInt(String s){

try{

int n = Integer.parseInt(s);

return true;

}

catch(NumberFormatException e){

System.out.println("Enter a Valid Age in Integer.");

return false;

}

}

public static void main(String[] Args){

Scanner sc = new Scanner(System.in);

String age;

System.out.println("Enter age : ");

age = sc.nextLine();

if(checkInt(age) == true ){

int a = Integer.parseInt(age);

if(a > 0){

if(a >= 18){

System.out.println("You are Eligible to Vote");

}

else{

int d = 18 - a;

System.out.println("Sorry ! You are Eligible after " + d + " years.\n");

}

}

else{

```
        System.out.println("Enter a Valid Age.");
    }
}
}
```

Output

Clear

```
java -cp /tmp/FqqJgP36P7 eligiblevote
Enter age : 21
You are Eligible to Vote
```