

```
/*
```

```
Name:- Rahul Singh
```

```
Roll no:- S 56
```

```
Title :- Looping
```

```
*/
```

```
/*
```

```
Do
```

```
*/
```

```
class Do
```

```
{
```

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

```
{
```

```
int a=0;
```

```
Do
```

```
{
```

```
a=a+1;
```

```
System.out.println(a);
```

```
}
```

```
while(a<10);
```

```
}
```

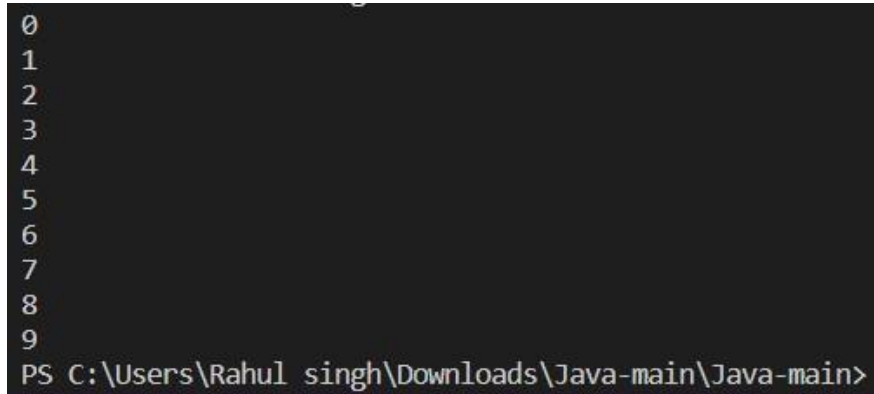
```
}
```

```
OUTPUT
```

```
1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
PS C:\Users\Rahul singh\Downloads\Java-main\Java-main>
```

```
/*  
For  
*/  
class For  
{  
    public static void main(String args[])  
    {  
        int a=10;  
        int i;  
        for(i=0;i<a; i++)  
        {  
            System.out.println("A is greater than B");  
        }  
        else {  
            System.out.println("B is greater than A");  
        }  
    }  
}
```

OUTPUT



```
0  
1  
2  
3  
4  
5  
6  
7  
8  
9  
PS C:\Users\Rahul singh\Downloads\Java-main\Java-main>
```

```
/*  
While  
*/  
class While  
{  
    public static void main(String args[])  
    {  
        int a=0;  
        while(a<15)  
        {  
            System.out.println(a);  
            a++;  
        }  
    }  
}
```

OUTPUT

```
B is greater than A  
B is greater than A  
B is greater than A  
B is greater than A  
B is greater than A  
PS C:\Users\Rahul singh\Downloads\Java-main\Java-main>
```

```
class Break
{
    public static void main(String args[])
    {
        int i;
        for(i=0;i<10;i++)
        {
            if(i==5)
            break;
            System.out.println(i);
        }
    }
}
```

OUTPUT

```
0
1
2
3
4
PS C:\Users\Rahul singh\Downloads\Java-main\Java-main>
```

```
/*
```

```
NestedIf
```

```
*/
```

```
class NestedIf
```

```
{
```

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

```
    {
```

```
        int age=22;
```

```
        int weight=80;
```

```
        if(age>18)
```

```
        {
```

```
            if(weight>50)
```

```
            {
```

```
                System.out.println("You can donate blood");
```

```
            }
```

```
        }
```

```
    }
```

```
}
```

OUTPUT

```
You can donate blood
PS C:\Users\Rahul singh\Downloads\Java-main\Java-main>
```

```
/*
```

```
Ifelseleader
```

```
*/
```

```
class Ifelseleader
```

```
{
```

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

```
    {
```

```
        int a=20;
```

```
        int b=30;
```

```
        if(a==b)
```

```
        {
```

```
            System.out.println("A is equal to B");
```

```
        }
```

```
        else if (a>b)
```

```
        {
```

```
            System.out.println("A is greater than B");
```

```
        }
```

```
        else { System.out.println("B is greater than A");
```

```
        }
```

```
    }
```

```
}
```


OUTPUT

```
B is greater than A
PS C:\Users\Rahul singh\Downloads\Java-main\Java-main>
```

```
/*
```

```
Case
```

```
*/
```

```
class Case
```

```
{
```

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

```
    {
```

```
        int a=3;
```

```
        int b=1;
```

```
        int c;
```

```
        c=a-b;
```

```
        System.out.println("Enter your choices");
```

```
        switch(c)
```

```
        {
```

```
        case 1:
```

```
        {
```

```
            System.out.println("Addition 4");
```

```
            break;
```

```
        }
```

```
        case 2:
```

```
{  
    System.out.println("Subtraction 2");  
    break;  
}  
case 3:  
{  
    System.out.println("Multiplication 3");  
    break;  
}  
}  
}  
}
```

OUTPUT

```
Enter your choices  
Subtraction 2  
PS C:\Users\Rahul singh\Downloads\Java-main\Java-main>
```