

/* 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++)
```

```
{
```

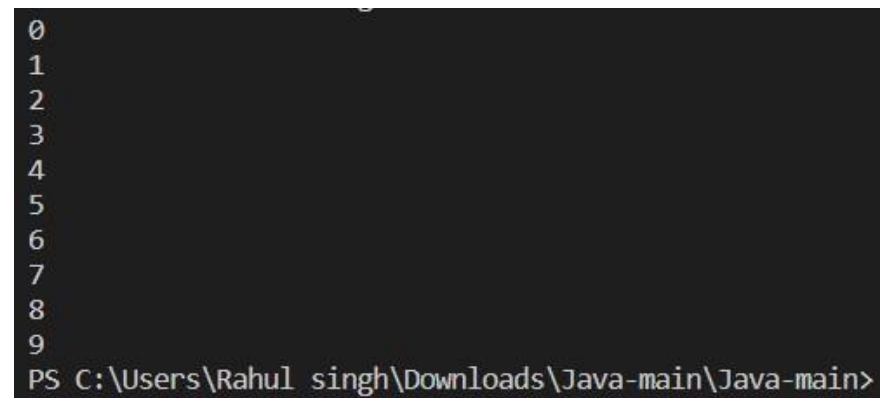
```
System.out.println(i);
```

```
}
```

```
}
```

```
}
```

OUTPUT

A screenshot of a terminal window with a black background and white text. It displays the output of a Java program, which is a sequence of integers from 0 to 9, each on a new line. At the bottom of the terminal, the command prompt 'PS C:\Users\Rahul singh\Downloads\Java-main\Java-main>' is visible.

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

```
/*
```

```
  IfFor
```

```
*/
```

```
class IfFor
```

```
{
```

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

```
  {
```

```
    int a=20;
```

```
    int b=30;
```

```
    int i;
```

```
    for(i=0;i<5;i++)
```

```
    {
```

```
      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  
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>
```

```
/* While */
```

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

OUTPUT

```
PS C:\Users\Rahul singh\Downloads\Java-main\Java-main> cd ..
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
PS C:\Users\Rahul singh\Downloads\Java-main\Java-main>
```