

20/5/25

Lab-09

Scala

1. Write a Scala program to print numbers from 1 to 100 using for loop

// Initiate spark shell in Ubuntu terminal

```
> spark-shell
```

```
for (i <- 1 to 100) {  
  println(i)  
}
```

Output:

```
1 ... 98  
2 ... 99  
3 ... 100
```



Spark context available as 'sc' (master = local[\*], app id = local-174771751320)  
Spark session available as 'spark'.  
Welcome to



version 3.0.3

Using Scala version 2.12.10 (OpenJDK 64-Bit Server VM, Java 11.0.18)  
Type in expressions to have them evaluated.  
Type :help for more information.

```
scala> for (i <- 1 to 100){ println(i)}
```

```
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
```