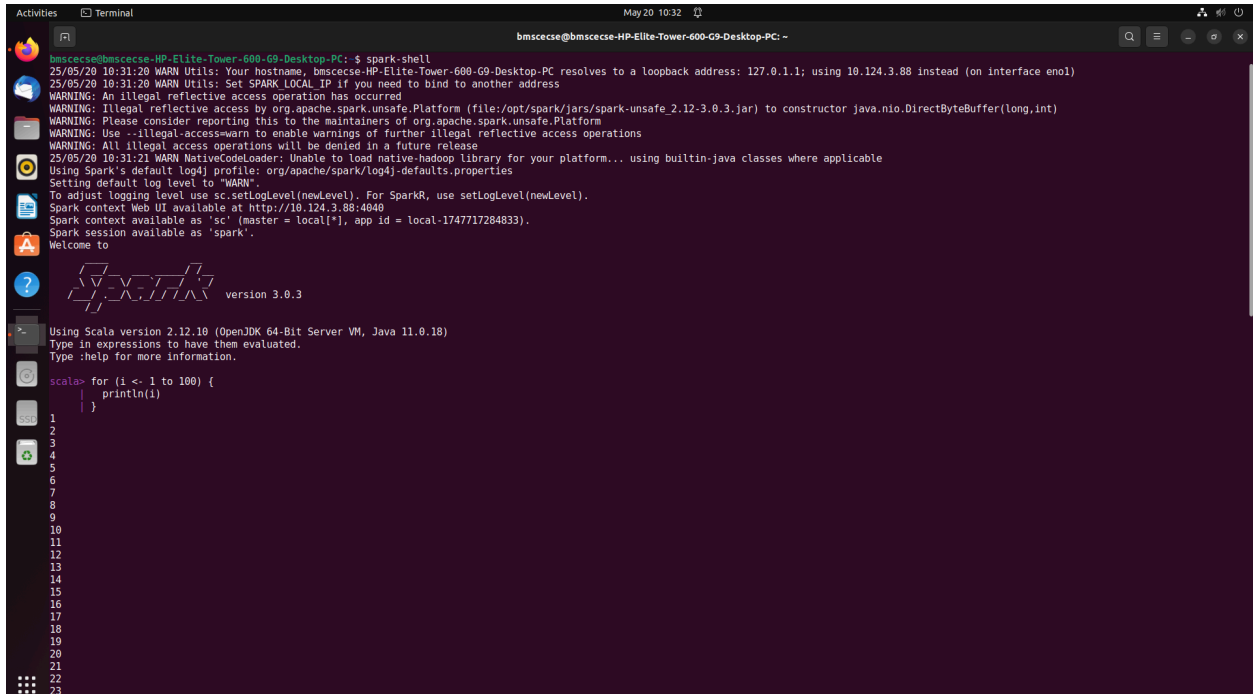


EXPERIMENT-8

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

Code with screenshots:



```
bmscscse@bmscscse-HP-Elite-Tower-600-G9-Desktop-PC: ~  
$ spark-shell  
25/05/20 10:31:20 WARN Utils: Your hostname, bmscscse-HP-Elite-Tower-600-G9-Desktop-PC resolves to a loopback address: 127.0.1.1; using 10.124.3.88 instead (on interface eno1)  
25/05/20 10:31:20 WARN Utils: Set SPARK_LOCAL_IP if you need to bind to another address  
WARNING: An illegal reflective access operation has occurred  
WARNING: Illegal reflective access by org.apache.spark.unsafe.Platform (file:/opt/spark/jars/spark-unsafe_2.12-3.0.3.jar) to constructor java.nio.DirectByteBuffer(long,int)  
WARNING: Please consider reporting this to the maintainers of org.apache.spark.unsafe.Platform  
WARNING: Use --illegal-access=warn to enable warnings of further illegal reflective access operations  
WARNING: All illegal access operations will be denied in a future release  
25/05/20 10:31:21 WARN NativeCodeLoader: Unable to load native-heapoop library for your platform... using builtin-java classes where applicable  
Using Spark's default log4j profile: org/apache/spark/log4j-defaults.properties  
Setting default log level to "WARN".  
To adjust logging level use sc.setLogLevel(newLevel). For SparkR, use setLogLevel(newLevel).  
Spark context Web UI available at http://10.124.3.88:4040  
Spark context available as 'sc' (master = local[*], app id = local-1747717284833).  
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
```

