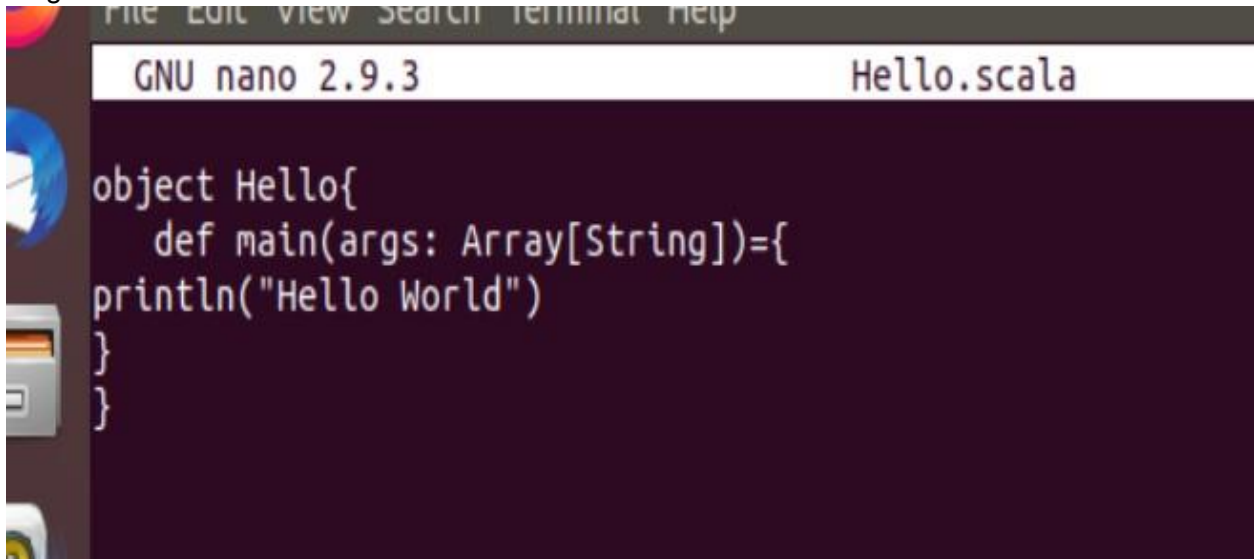


WEEK 7 BDA LAB
USN:1BM19CS109
NAME: P PREM SAI

Hello World Program using Scala

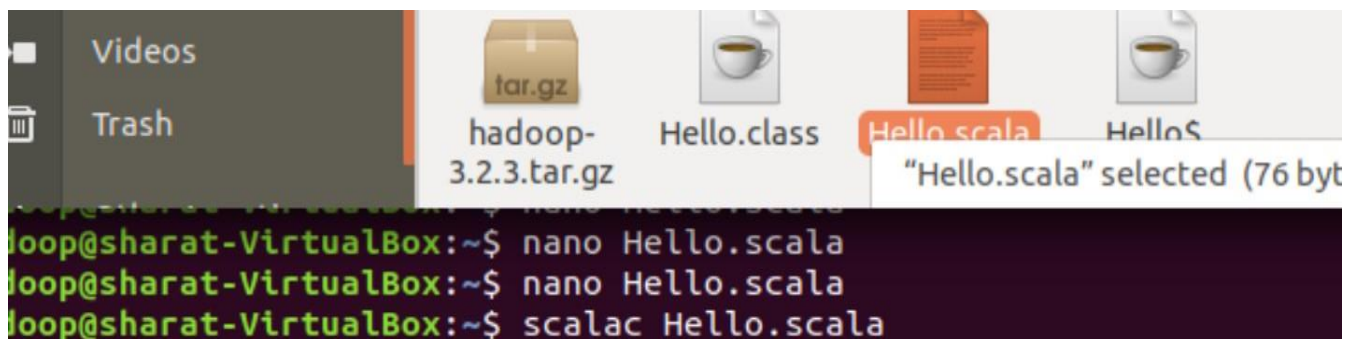
1. Program screenshot



The screenshot shows a terminal window with the GNU nano 2.9.3 text editor open. The file being edited is named 'Hello.scala'. The code inside the editor is a simple Scala object with a main method that prints 'Hello World'.

```
object Hello{  
  def main(args: Array[String])={  
println("Hello World")  
}  
}
```

2. Compilation



The screenshot shows a file manager window with a sidebar containing 'Videos' and 'Trash'. The main pane displays several files: 'hadoop-3.2.3.tar.gz', 'Hello.class', 'Hello.scala', and 'HelloS...'. A tooltip for 'Hello.scala' indicates it is 76 bytes. Below the file manager, a terminal window shows the following commands being executed:

```
loop@sharat-VirtualBox:~$ nano Hello.scala  
loop@sharat-VirtualBox:~$ nano Hello.scala  
loop@sharat-VirtualBox:~$ scalac Hello.scala
```

3. Output

```
hadoop@sharat-VirtualBox:~$ scala Hello  
Hello World  
hadoop@sharat-VirtualBox:~$
```