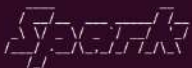


```
object EvenOddChecker {  
  def main(args: Array[String]): Unit = {  
    def isEven(num: Int): Boolean = {  
      if (num % 2 == 0) {  
        true  
      } else {  
        false  
      }  
    }  
  
    val numbersToCheck = List(1, 2, 3, 4, 5)  
    numbersToCheck.foreach { num =>  
      if (isEven(num)) {  
        println(s"$num is even")  
      } else {  
        println(s"$num is odd")  
      }  
    }  
  }  
}
```

```
EvenOddChecker.main(Array.empty[String])
```

Output:

```
1 is odd  
2 is even  
3 is odd  
4 is even  
5 is odd
```

```
Activities Terminal Apr 19 10:50 ayush@ayush: ~  
24/04/19 10:48:04 WARN util.Utils: Set SPARK_LOCAL_IP if you need to bind to another address  
24/04/19 10:48:08 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable  
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://10.0.2.15:4040  
Spark context available as 'sc' (master = local[*], app id = local-1713503926058).  
Spark session available as 'spark'.  
Welcome to  
 version 2.4.3  
Using Scala version 2.11.12 (OpenJDK 64-Bit Server VM, Java 1.8.0_402)  
Type in expressions to have them evaluated.  
Type :help for more information.  
scala> object EvenOddChecker {  
  def main(args: Array[String]): Unit = {  
    def isEven(num: Int): Boolean = {  
      if (num % 2 == 0) {  
        true  
      } else {  
        false  
      }  
    }  
  
    val numbersToCheck = List(1, 2, 3, 4, 5)  
    numbersToCheck.foreach { num => {  
      if (isEven(num)) {  
        println(s"$num is even")  
      } else {  
        println(s"$num is odd")  
      }  
    }  
  }  
}  
defined object EvenOddChecker  
scala> EvenOddChecker.main(Array.empty[String])  
1 is odd  
2 is even  
3 is odd  
4 is even  
5 is odd  
scala>
```