

Week 8

6/5/25

PAGE NO :

DATE :

Scala :-

Word count :-

object word count {

def main(args: Array[String]): Unit = {

val input = scala.io.StdIn.readLine("Enter  
text (press enter to use default): ")

val text = if (input.trim.isEmpty) "this  
is a test" else input

val wordCount = countWords(text)

println(s"Word count: \$wordCount")

}

def countWords(s: String): Int = {

s.trim.split("\\s+").count(\_ != "")

}

Output :-

Enter text (press enter to use default):

Regular relational databases cannot handle linear  
scaling, seamless data distribution, and other  
big data requirements as efficiently as  
cassandra

Word count: 34

② Print number

object PrintNumbers {

def main(args: Array[String]):

unit = 1

for (i = 1 to 100) {

Println (i)

}

}

}

}

Output :-

1, 2, 3, 4, ..., 100