ExampleString.scala

```
object ExampleString {
	def main(args: Array[String]) {
		//declare and assign string variable "text"
		val text : String = "You are reading SCALA programming
language.";
		//print the value of string variable "text"
		println("Value of text is: " + text);
	}
}
```

ExampleCheckNumber.scala

```
/**Scala program to find if a number is negative or positive.*/
object ExCheckNumber {
def main(args: Array[String]) {
/**declare a variable*/
var number= (-100);
if(number==0){
println("number is zero");
}
else if(number>0){
println("number is positive");
}
else{
println("number is negative");
}
}
}
```

ExampleFindLargest.scala

```
/**Scala Program to find largest number among two numbers.*/

object ExFindLargest {
def main(args: Array[String]) {
var number1=20;
var number2=30;
var x = 10;
if( number1>number2){
println("Largest number is:" + number1);
}
else{
println("Largest number is:" + number2);
}
}
}
```

WordCount.scala

```
import scala.io.Source

object WordCount {
  def main(args: Array[String]): Unit = {
    val filename = "input.txt"
    val wordCounts = countWords(filename)

    wordCounts.foreach { case (word, count) =>
      println(s"$word: $count")
    }
  }

  def countWords(filename: String): Map[String, Int] = {
    val source = Source.fromFile(filename)
    val wordCounts = source.getLines()
                      .flatMap(_.split(" "))
                        .foldLeft(Map.empty[String,
Int].withDefaultValue(0)) { (counts, word) =>
      counts.updated(word.toLowerCase, counts(word.toLowerCase) + 1)
    }
    source.close()
    wordCounts
  }
}
```