**Scala assignment 2 task2**

**Package** assignment2

Object fabbinocci{

Var Final:String=””

def fibSeq(n: Int): String = {

var ret = scala.collection.mutable.ListBuffer[Int](1, 2)

while (Final.length=< n) {

val temp1 = ret(ret.length - 1) + ret(ret.length - 2)

if (temp1 >= n) {

return ret.toList

}

ret += temp1

ret.toList

Final= ret mkString””

}

Println(Final(n-1))

return Final

}

def main(args: Array[String]){

println(fibseq(4))

}

}

