代码 3-1

**scala> :paste**

// Entering paste mode (ctrl-D to finish)

**val str=List("Hello","World")**

**for(i<-0 to 1) print(str(i))**

**println()**

// Exiting paste mode, now interpreting.

HelloWorld

str: List[String] = List(Hello, World)

代码 3-2

**object HelloWorld {**

/\* 第一个Scala程序

\* 它将输出Hello World!

\*/

**def main(args: Array[String]) {**

**println("Hello, World!")** // 输出 Hello World!

**}**

**}**

代码 3-40

**for (elem <- List(1,2,3,4)){**

**elem match {**

**case \_ if (elem %2 == 0) => println(elem + " is even.")**

**case \_ => println(elem + " is odd.")**

**}**

**}**