

# Exercise



- ◆ 請使用亂數產生介於 -15~130 的答案，然後進行猜數字的程式，並加入太大、太小、請重新輸入的判斷與輸入。並請在最後猜對時，輸出其總猜測次數。

```
01 public class DoWhileDemo {  
02     public static void main(String[] args) {  
03         java.util.Scanner scanner =  
04             new java.util.Scanner(System.in);  
05  
06         int input = 0;  
07         int anser = 30;  
08  
09         do{  
10             System.out.print("輸入數字: ");  
11             input = scanner.nextInt();  
12         } while ( input != answer );  
13  
14         System.out.println("恭喜您!猜對了!");  
15     }  
16 }
```

A screenshot of a Windows command prompt window titled "系統管理員: 命令提示字元". The window shows the execution of the Java program "DoWhileDemo". The user enters "18", "26", and "30" as input numbers. The program outputs "輸入數字: " followed by the input, and finally "恭喜您!猜對了!". The command prompt shows the path "c:\JavaClass>" and the command "java DoWhileDemo".

```
c:\JavaClass>java DoWhileDemo  
輸入數字: 18  
輸入數字: 26  
輸入數字: 30  
恭喜您!猜對了!  
c:\JavaClass>
```