

2020/12/04(五), 109 學年第一學期 資料科學應用 R 作業(5)

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(請依照規定)貼上執行程式碼及執行結果。

詳見: R 程式作業繳交方式

<http://www.hmwu.idv.tw/web/teaching/doc/R-how-homework.pdf>

```
> #2020/12/04 作業(5)
```

```
>
```

```
> #ex2.4(a)
```

```
> for(i in 1:5){
```

```
+   for(j in 1:i){
```

```
+     cat(j)
```

```
+   }
```

```
+   cat('\n')
```

```
+ }
```

```
1
```

```
12
```

```
123
```

```
1234
```

```
12345
```

```
>
```

```
> # ex2.4(b)
```

```
> j = 1
```

```
> for(i in 4:0){
```

```
+   for(j in j){
```

```
+     cat(rep(" ",each = i))
```

```
+     cat(rep((j), (each = j)))
```

```
+     j = j + 2
```

```
+   }
```

```
+   cat("\n")
```

```
+ }
```

```
1
```

```
3 3 3
```

```
5 5 5 5 5
```

```
7 7 7 7 7 7 7
```

9 9 9 9 9 9 9 9

>

> #ex2.50

>

> x <- matrix(m, nrow = 7 ,ncol = 7)

> rownames <- c("A", "B", "C", "D", "E", "F", "G")

> colnames <- c("A", "B", "C", "D", "E", "F", "G")

>