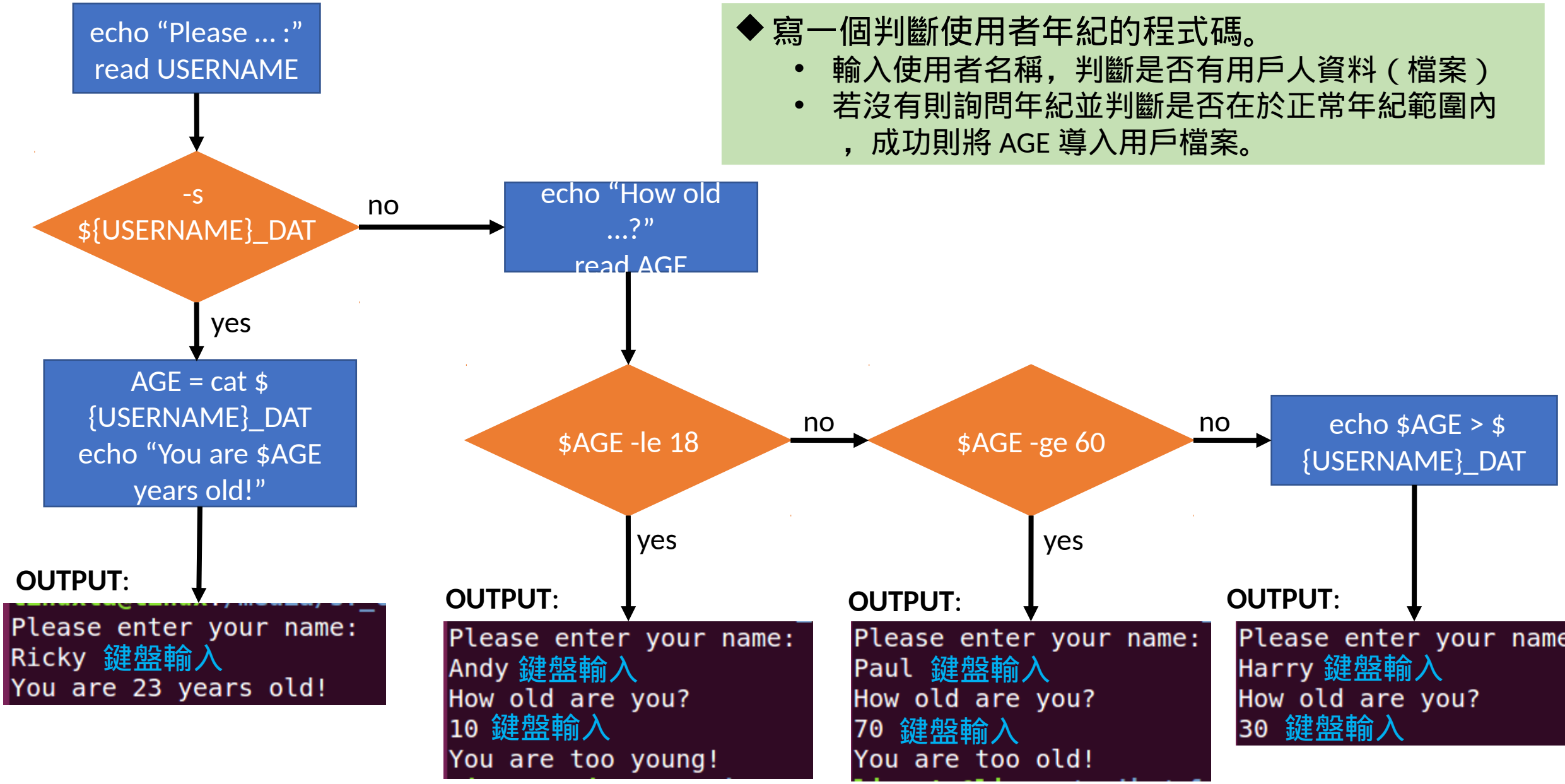
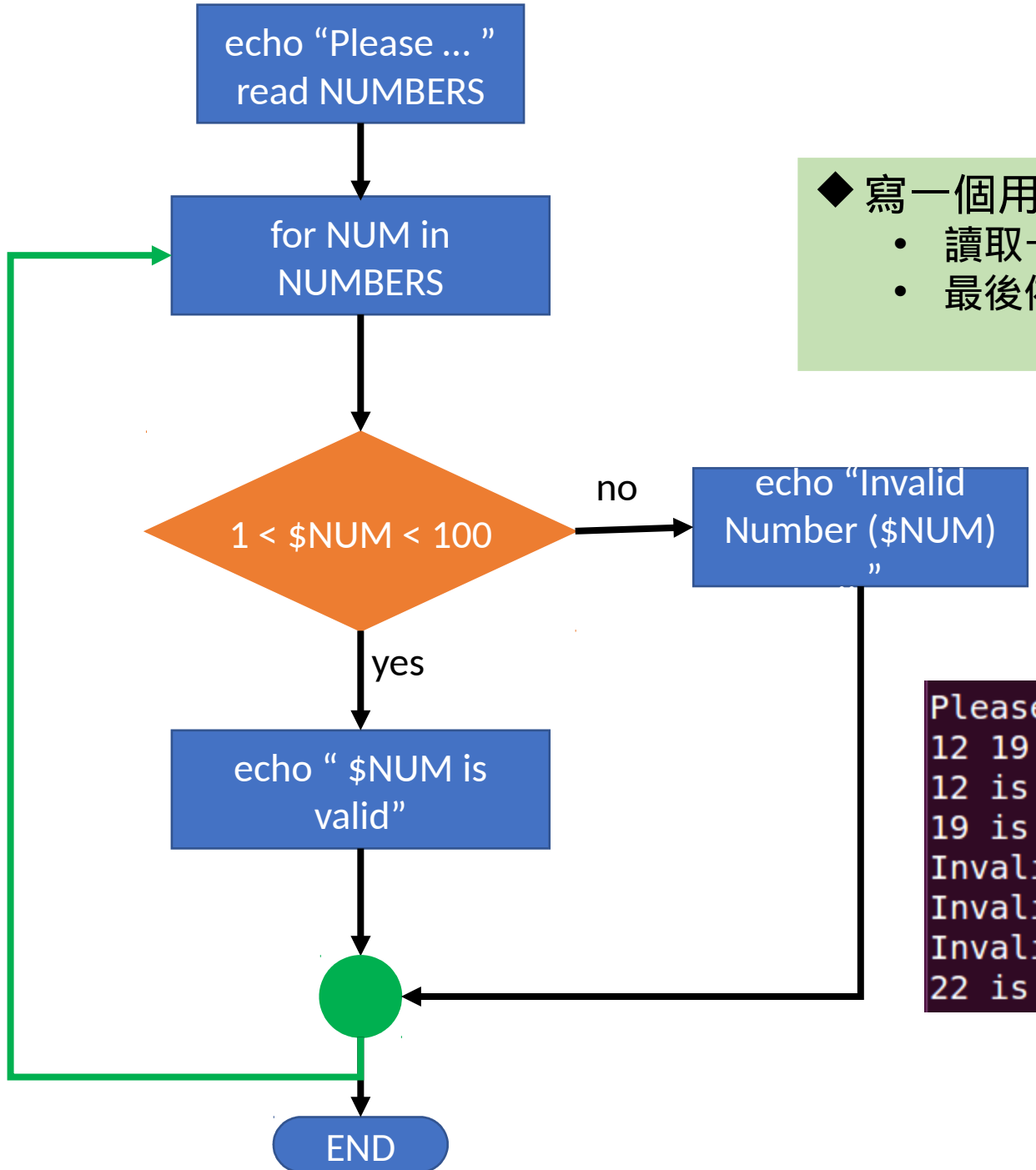
if-else practice

◆ 寫一個判斷使用者年紀的程式碼。
- 輸入使用者名稱，判斷是否有用戶人資料（檔案）
- 若沒有則詢問年紀並判斷是否在於正常年紀範圍內，成功則將 AGE 導入用戶檔案。




```
linuxta@linux:/media/sf_code/shell$ cat Harry_DAT
30
```

for loop practice



◆ 寫一個用迴圈判斷是否在範圍內的程式碼。

- 讀取一串數字，依序的判斷是否介於題目要求的範圍
- 最後依序輸出如題目要求的樣式

OUTPUT:

```
Please enter a list of numbers between 1 and 100.
12 19 111 102 0 22 鍵盤輸入
12 is valid.
19 is valid.
Invalid Number (111) - Must be between 1 and 100!
Invalid Number (102) - Must be between 1 and 100!
Invalid Number (0) - Must be between 1 and 100!
22 is valid.
```

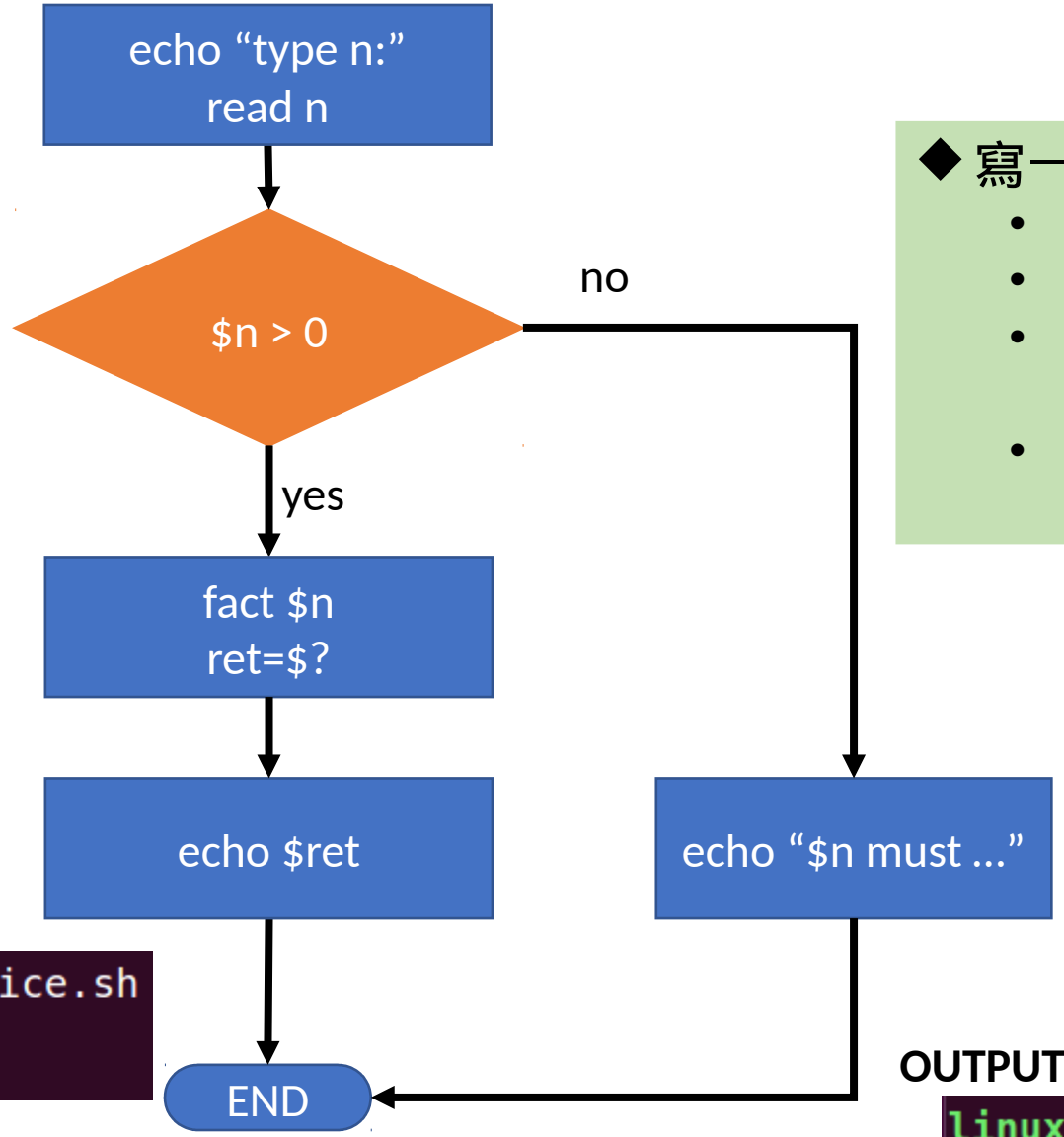
function practice

◆ 寫一個呼叫函式的計算階層程式。

- 輸入一個 n
- 判斷是否大於 0
- 若是呼叫副程式 fact()，並傳入參數 n
- 顯示回傳值

fact(): 副程式內容

```
fact (){
   for i in 1...n
         計算 n!
   return n!
}
```



OUTPUT:

```
linuxta:shell$ ./func_practice.sh
type n:5
5! = 120
```

OUTPUT:

```
linuxta:shell$ ./func_practice.sh
type n:-1
-1 must greater than 0
```

if-else practice