






<https://github.com/berylryan0802/-/tree/main/20240422>

 B1202012_exercise6.ipynb ☆


檔案 編輯 檢視畫面 插入 執行階段 工具 說明 已儲存所有變更


+ 程式碼 + 文字

 0 秒

```
a=1
while a<=9 :
    b=1
    while b<=9:
        c=a*b
        print(f"{a} * {b} = {c:2}" , end=" ")
        b+=1
    a += 1
    print('\n')
```


1 * 1 = 1 1 * 2 = 2 1 * 3 = 3 1 * 4 = 4 1 * 5 = 5 1 * 6 = 6 1 * 7 = 7 1 * 8 = 8 1 * 9 = 9
2 * 1 = 2 2 * 2 = 4 2 * 3 = 6 2 * 4 = 8 2 * 5 = 10 2 * 6 = 12 2 * 7 = 14 2 * 8 = 16 2 * 9 = 18
3 * 1 = 3 3 * 2 = 6 3 * 3 = 9 3 * 4 = 12 3 * 5 = 15 3 * 6 = 18 3 * 7 = 21 3 * 8 = 24 3 * 9 = 27
4 * 1 = 4 4 * 2 = 8 4 * 3 = 12 4 * 4 = 16 4 * 5 = 20 4 * 6 = 24 4 * 7 = 28 4 * 8 = 32 4 * 9 = 36
5 * 1 = 5 5 * 2 = 10 5 * 3 = 15 5 * 4 = 20 5 * 5 = 25 5 * 6 = 30 5 * 7 = 35 5 * 8 = 40 5 * 9 = 45
6 * 1 = 6 6 * 2 = 12 6 * 3 = 18 6 * 4 = 24 6 * 5 = 30 6 * 6 = 36 6 * 7 = 42 6 * 8 = 48 6 * 9 = 54
7 * 1 = 7 7 * 2 = 14 7 * 3 = 21 7 * 4 = 28 7 * 5 = 35 7 * 6 = 42 7 * 7 = 49 7 * 8 = 56 7 * 9 = 63
8 * 1 = 8 8 * 2 = 16 8 * 3 = 24 8 * 4 = 32 8 * 5 = 40 8 * 6 = 48 8 * 7 = 56 8 * 8 = 64 8 * 9 = 72
9 * 1 = 9 9 * 2 = 18 9 * 3 = 27 9 * 4 = 36 9 * 5 = 45 9 * 6 = 54 9 * 7 = 63 9 * 8 = 72 9 * 9 = 81

 1 分

```
import random
```



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0秒 [19] 9 * 1 = 9 9 * 2 = 18 9 * 3 = 27 9 * 4 = 36 9 * 5 = 45 9 * 6 = 54 9 * 7 = 63 9 * 8 = 72 9



1分

```
import random
ans = random.sample(range(1,10),4)
print(ans)
a=b=n=0
k=0
while a!=4:
    a = b = n = 0
    guess = list(input('輸入四個數字(不會重複)'))
    if len(guess) > 4 :
        guess= list(input("輸入數字過多，請輸入四個數字（不會重複）"))
    else:
        guess= guess
        for i in guess:
            if int(guess[n]) == ans[n]:
                a += 1
            else:
                if int(i) in ans:
                    b+=1
                n+=1
        output = ','.join(guess).replace(',','')
        print(f' {output}: {a}A{b}B')
        k+=1
print('答對了 總共猜了'f' {k}次')
```



[5, 2, 6, 3]
輸入四個數字(不會重複) 41584584
輸入數字過多，請輸入四個數字（不會重複） 5489
5489: 1A0B
輸入四個數字(不會重複) 5627
5627: 1A2B
輸入四個數字(不會重複) 5236
5236: 2A2B
輸入四個數字(不會重複) 5263
5263: 4A0B
答對了 總共猜了4次