

紙上作業練習單

學號:

姓名:

Q1. 使用者輸入 3, 程式執行畫面為?

<pre style="background-color: #2e3436; color: #eeeeec; padding: 10px;">n = int(input('Please input a number ?')) Please input a number ?500 n = 3 for i in range (1, n+1): for j in range(1,i+1): print('*', end=" ") print()</pre>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">i</th> <th style="width: 15%;">J</th> <th style="width: 70%;">Result</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">1</td> <td style="text-align: center;">*</td> </tr> <tr> <td style="text-align: center;">2</td> <td style="text-align: center;">1</td> <td style="text-align: center;">* *</td> </tr> <tr> <td style="text-align: center;">2</td> <td style="text-align: center;">2</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>	i	J	Result	1	1	*	2	1	* *	2	2										
i	J	Result																				
1	1	*																				
2	1	* *																				
2	2																					

Q2. 要出現以下結果，其 ij 如何設計?

<pre style="background-color: #2e3436; color: #eeeeec; padding: 10px;">N=3 *** ** * n = 5 def starB(n): for i in range(1, ____): for j in range(1, ____): print('*',end=" ") print() starB(n) ***** **** *** ** *</pre>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">I</th> <th style="width: 15%;">J</th> <th style="width: 70%;">Result</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">1</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>	I	J	Result	1	1																
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1	1																					

i in range (1, _____):

 j in range (1, _____):