

COMP1020 Winter 2024
In-Class Participation Week 8 Tuesday

Write a program to fill the 2D matrix

[1.25 each]

Q1) *****
 * *
 * *
 * *
 * *

Q2) AAAAA
 BBBB
 CCC
 DD
 E

Q3) 1
 10
 101
 1010
 10101

Q4) 1
 1 2
 1 2 3
 1 2 3 4
 1 2 3 4 5

Bonus (2M)

*****Attempt only if you have already solved and explained your code for the Q1-Q4*****

B) Print the following pattern using recursion

```
* * * * *
* * * *
* * *
* *
*
*
* *
* * *
* * * *
* * * * *
```