

## COM2044 LAB 3

Q1-)A triangle shape will be printed on the screen using the \* character. The height of the triangle will be taken from the user. The user-provided height will determine how many rows the triangle will have.

### Requirements:

1. The height of the triangle should be input by the user.
2. In each row, spaces should be printed first, followed by stars.
3. The number of stars increases as the row number increases, while the number of spaces decreases.

### Note:

- Implement the solution using loops to correctly print spaces and stars for each row.  
(Using for loop is required)

Input-output:

N=5

```

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

N=10

```

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