ASSIGNMENT
ADVANCE PATTERNS

Q1. Make the following pattern.

```
# Ask n from user which means number of lines to print
# Example n = 5

        1
      1 2
    1 2 3
  1 2 3 4
1 2 3 4 5
```

Q2. Make the following pattern.

```
# Ask n from user which means number of lines to print
# Example n = 5

        1
      2 1
    3 2 1
  4 3 2 1
5 4 3 2 1
```

Q3. Make the following pattern.

```
# Ask n from user which means number of lines to print
# Example n = 5

        5
      5 4
    5 4 3
  5 4 3 2
5 4 3 2 1
```

Q4. Make the following pattern.

```
# Ask n from user which means number of lines to print
# Example n = 5

        5
      4 5
    3 4 5
  2 3 4 5
1 2 3 4 5
```

Q5. Make the following pattern.

```
# Ask n from user which means number of lines to print
# Example n = 5

        5
      4 4
    3 3 3
  2 2 2 2
1 1 1 1 1
```

Q6. Make the following pattern.

```
# Ask n from user which means number of lines to print
# Example n = 5

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

Q7. Make the following pattern.

```
# Ask n from user which means number of lines to print
# Example n = 5

        5
      4 4 4
    3 3 3 3 3
  2 2 2 2 2 2 2
1 1 1 1 1 1 1 1 1
```

Q8. Make the following pattern.

```
# Ask n from user which means number of lines to print
# Example n = 5

        1
      1 2 3
    1 2 3 4 5
  1 2 3 4 5 6 7
1 2 3 4 5 6 7 8 9
```

Q9. Make the following pattern.

```
# Ask n from user which means number of lines to print
# Example n = 9

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

Q10. Make the following pattern.

```
# Ask n from user which means number of lines to print
# Example n = 9

        1
      1 2 3
    1 2 3 4 5
  1 2 3 4 5 6 7
1 2 3 4 5 6 7 8 9
  1 2 3 4 5 6 7
    1 2 3 4 5
      1 2 3
        1
```