

Programming 2

(2018. 09. 11.)

1. Exercise

Write a Python function to find and return maximum and the minimum value in a set.

2. Exercise

Write a Python program to construct the following pattern, using a nested for loop.

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

3. Exercise

Write a Python program which takes two digits m (row) and n (column) as input and generates a two-dimensional array. The element value in the i-th row and j-th column of the array should be $i*j$.

Note :

$i = 0, 1, \dots, m-1$

$j = 0, 1, \dots, n-1$.

Test Data : Rows = 3, Columns = 4

Expected Result : `[[0, 0, 0, 0], [0, 1, 2, 3], [0, 2, 4, 6]]`