## Problem no. 1

Create an  $n \times n$  Multiplication table using **Nested FOR Loop.** The user must enter the number of rows and columns that will be displayed in the Table.

#### Sample Output 1

		rows:10 cols:10								
		Multiplication					Table			
	1	2	3	4	5	6	7	8	9	10
	2	4	6	8	10	12	14	16	18	20
	3	6	9	12	15	18	21	24	27	30
	4	8	12	16	20	24	28	32	36	40
	5	10	15	20	25	30	35	40	45	50
	6	12	18	24	30	36	42	48	54	60
	7	14	21	28	35	42	49	56	63	70
	8	16	24	32	40	48	56	64	72	80
	9	18	27	36	45	54	63	72	81	90
-	.0	20	30	40	50	60	78	88	98	100

#### Sample Output 2.

```
How many rows:3
How many cols:5
Multiplication Table

1 2 3 4 5
2 4 6 8 10
3 6 9 12 15
```

#### Code:

## Output:

```
C:\Users\COMLAB\PycharmProjects\pythonProje
   How many rows:
   How many columns: 5
          Multiplication Table
10
                   12
                        15
                        20
          8 12
                    16
               15
                    20
                        25
          10
   Process finished with exit code 0
```

### **Problem 2:**

Problem 2. Create a bank program that will allow the user to perform the ff: Use Functions as necessary  $\mathbf{r}$ 

### Code:

# Sample Output:

```
****** ABCCDE ATM *******
                                    1. Show Balance
                                    2. Deposit
                                    Withdraw
                                    Enter your choice (1-4):
1. Show Balance
                                    Enter amount to be withdrawn: 200
3. Withdraw
                                    Insufficient funds.
                                    ****** ABCCDE ATM *******
                                    1. Show Balance
                                    2. Deposit
                                    3. Withdraw
1. Show Balance
                                    Enter your choice (1-4):
                                    Exiting. Thank you for using ABCDE ATM.
Enter amount to be withdrawn:
                                     Process finished with exit code 0
```