Midterm Lab Task 2
Using Functions

Problem 1.

Create an n x 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

```
How many rows:10
How many 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

   10   20  30  40  50  60  70  80  90  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
```

Problem 2. Create a bank program that will allow the user to perform the ff: Use Functions as necessary

```
********************
       ABCCDE ATM
********************
1.Show Balance
2.Deposit
3.Withdraw
4.Exit
********************
```

```
Enter your choice (1-4): 1
********************
Your balance is $0.00
********************
```

```
********************
Enter your choice (1-4): 2
********************
Enter an amount to be deposited: 1000
********************
```

```
Enter your choice (1-4): 1
********************
Your balance is $1000.00
********************
```

```
Enter your choice (1-4): 3
********************
Enter amount to be withdrawn: 250
********************
```

```
********************
Enter your choice (1-4): 1
********************
Your balance is $750.00
********************
```