700P MIDTERM LAB TASK #2

PROBLEM:

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.

CODE:

```
lusage
jdef print_multiplication_table(rows, cols):
    print("\nMultiplication Table\n")
    for i in range(1, rows + 1):
        for j in range(1, cols + 1):
            print(f"{i * j:4}", end="") # print each value with padding for alignment print() # print new line after each row

lusage
jdef main():
    rows = int(input("How many rows?: "))
    cols = int(input("How many cols?: "))

print_multiplication_table(rows, cols)

if __name__ == "__main__":
    main()
```

SAMPLE OUTPUT:

PROBLEM:

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

CODE:

SAMPLE OUTPUT:

```
Your balance is $1000.00
ABCD ATM
1. Show Balance
Withdraw
Enter your choice (1-4):
Your balance is $1000.00
ABCD ATM
*******
1. Show Balance
2. Deposit
3. Withdraw
4. Exit
*******
Enter your choice (1-4):
Thank you for using ABCD ATM!
Process finished with exit code 0
```