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## C204

Problem 1: Multiplication table using nested for loops

```
def multiplication_table(rows,cols):
    print("\nMultiplication Table")
    for i in range(1, rows +1):
        for j in range(1, cols + 1):
            print(i*j, end="\t")
        print()

rows = int(input("How many rows: "))
cols = int(input("How many columns: "))
multiplication_table(rows, cols)
```

#### Output:

```
How many rows: 5
How many columns: 5
Multiplication Table
                                   5
        2
                          4
        4
                 6
                          8
                                   10
        6
                 9
                          12
                                   15
        8
                 12
                          16
                                   20
        10
                 15
                          20
                                   25
```

### Problem 2: Create a bank program

### Output: