```
thathsara@thathsaras-MBP labsheet5 % make 1
gcc q1.c -o q1
./q1
             ************ MULTIPLICATION TABLE ************

       1       2       3       4       5       6       7       8       9       10
       ~       ~       ~       ~       ~       ~       ~       ~       ~       ~

1 >    1       2       3       4       5       6       7       8       9       10
      ---------------------------------------------------------------------------

2 >    2       4       6       8       10      12      14      16      18      20
      ---------------------------------------------------------------------------

3 >    3       6       9       12      15      18      21      24      27      30
      ---------------------------------------------------------------------------

4 >    4       8       12      16      20      24      28      32      36      40
      ---------------------------------------------------------------------------

5 >    5       10      15      20      25      30      35      40      45      50
      ---------------------------------------------------------------------------

6 >    6       12      18      24      30      36      42      48      54      60
      ---------------------------------------------------------------------------

7 >    7       14      21      28      35      42      49      56      63      70
      ---------------------------------------------------------------------------

8 >    8       16      24      32      40      48      56      64      72      80
      ---------------------------------------------------------------------------

9 >    9       18      27      36      45      54      63      72      81      90
      ---------------------------------------------------------------------------

10 >   10      20      30      40      50      60      70      80      90      100
      ---------------------------------------------------------------------------
```

```
thathsara@thathsaras-MBP labsheet5 % make 2
gcc q2.c -o q2
./q2
Addition
9  5  9
5  13  6
11  11  9

Subtraction
-3  5  5
-3  -1  4
-3  7  7

Multiplication
87  49  18
65  52  13
116  79  25
```

```
[thathsara@thathsaras-MBP labsheet5 % make 3
gcc q3.c -o q3
./q3
Sum: 855.260000
Average: 57.017333
Minimum: 9.300000
Maximum: 98.400000
Most occurring: 98.400000
```

```
thathsara@thathsaras-MBP labsheet5 % make 4
gcc q4.c -o q4
./q4
Enter number 0:1
Enter number 1:1
Enter number 2:1
Enter number 3:1
Enter number 4:1
Enter number 5:1
Enter number 6:2
Enter number 7:2
Enter number 8:23
Enter number 9:3
Amount of distinct numbers: 4
1.000000
2.000000
23.000000
3.000000
```