**Multiplication Table**

Write the multiplication table from 1 to n. Each number must be separated by tabs. In the first row, it should be the product of 1 multiplied by 1 to n, In the second row, it should be the product of 2 multiplied by 1 to n, and so on until, In the last row, it should be the product of n multiplied by 1 to n.

Sample Output 1

Enter num: 10

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

**CODE:**

#include <stdio.h>

int main()

{

int n;

printf("Enter num: ");

scanf("%d",&n);

for(int i = 1;i <= n;i++){

for(int j = 1;j <= i; j++){

for(j = 1;j <= n; j++){

printf("%d\t", i \* j);

}

}

printf("\n");

}

return 0;

}