**Binomial coffeicent**

**#include<stdio.h>**

**#define MAX 10**

**int main()**

**{**

**int n, a, bi\_nom;**

**printf("Mx ");**

**for (n=0; n<=10; ++n)**

**printf("%d ", n);**

**printf("\n----------------------------------------------------------\n");**

**n=0;**

**do**

**{**

**a = 0, bi\_nom = 1;**

**printf("%2d", n);**

**while(a<=n)**

**{**

**if(n==0 || a==0)**

**printf("%4d", bi\_nom);**

**else**

**{**

**bi\_nom=bi\_nom\* (n-a+1)/a;**

**printf("%4d", bi\_nom);**

**}**

**a=a+1;**

**}**

**printf("\n");**

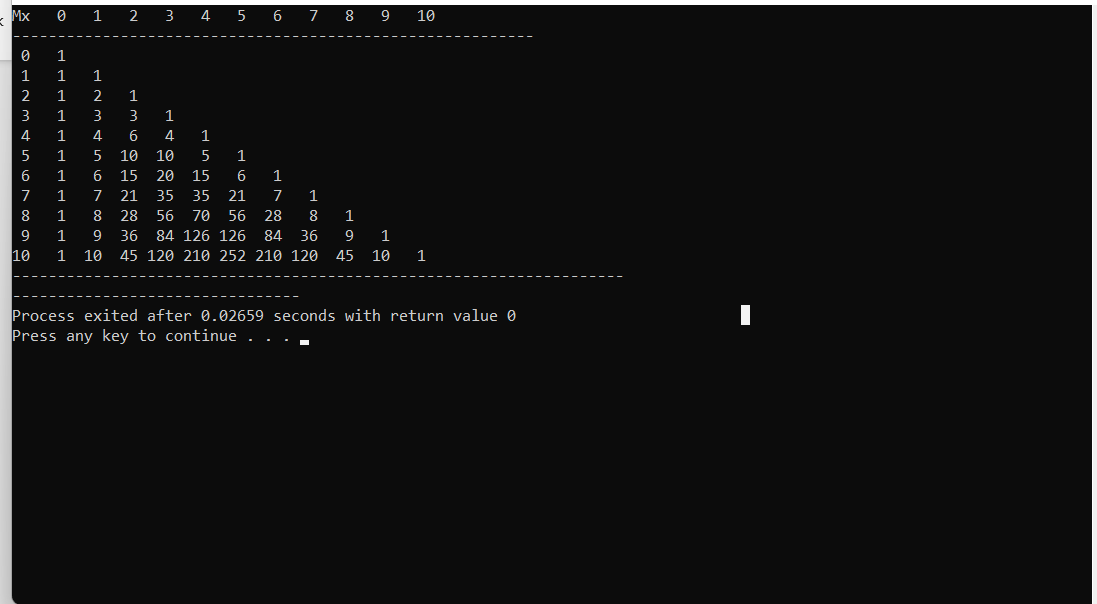
**n=n+1;**

**}**

**while(n<=MAX);**

**printf("--------------------------------------------------------------------");**

**}**

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