Binomial coefficient

**#include<stdio.h>**

**Void main() {**

**Int i, j, n, k, min, c[20][20]={0};**

**Printf(“\n Enter the value of n: “);**

**Scanf(“%d”, &n);**

**Printf(“\n Enter the value of k: “);**

**Scanf(“%d”, &k);**

**If(n >= k) {**

**For(i=0; i<=n; i++) {**

**Min = i<k? I:k;**

**For(j = 0; j <= min; j++) {**

**If(j==0 || j == i) {**

**C[i][j] = 1;**

**} else {**

**C[i][j] = c[i-1][j-1] + c[i-1][j];**

**}**

**}**

**}**

**Printf(“%d\t”,c[n][k]);**

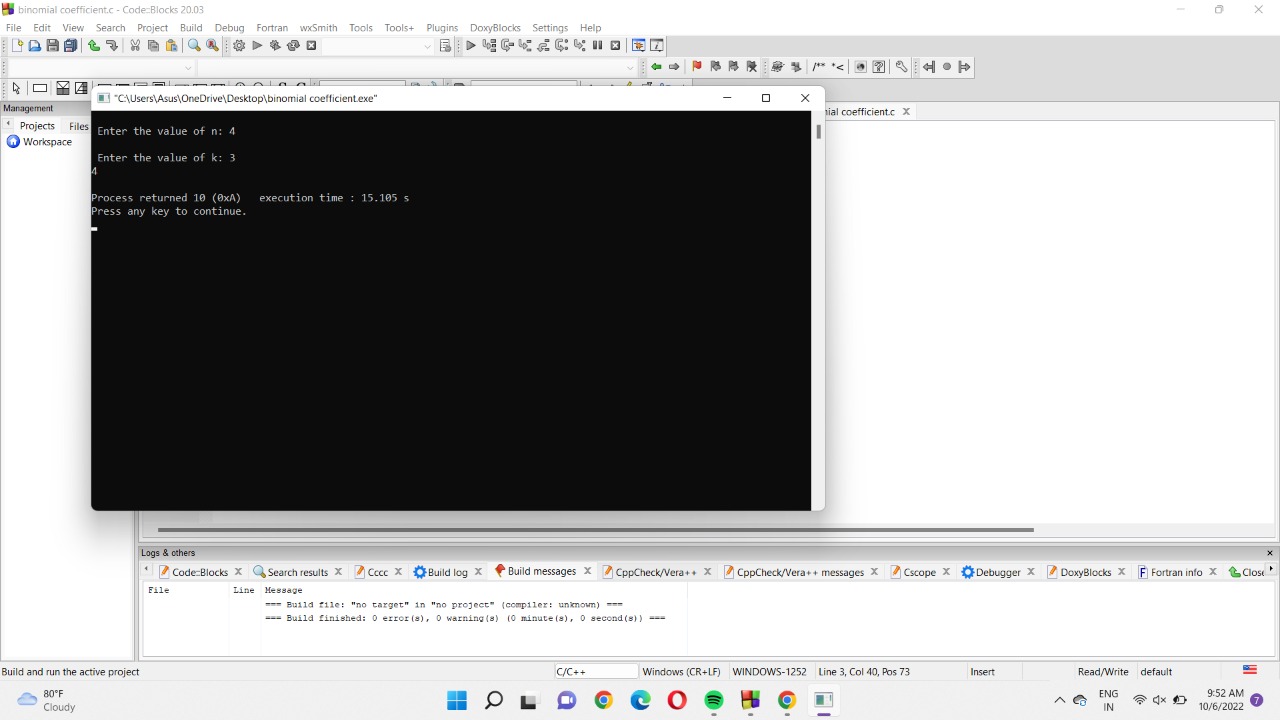
**Printf(“\n”);**

**} else {**

**Printf(“\n Invalid input \n Enter value n>=k \n”);**

**}**

**}**

****