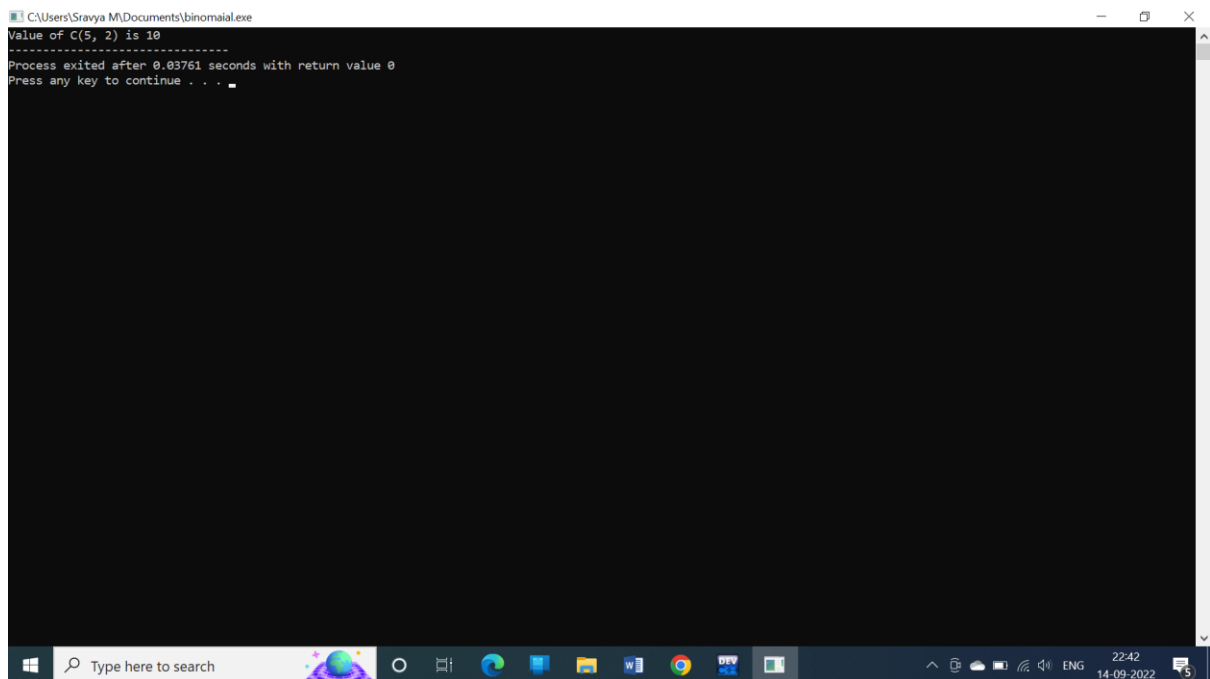```c
#include<stdio.h>
int binomialCoeff(int n, int k)
{
    if (k > n)
        return 0;
    if (k == 0 || k == n)
        return 1;
    return binomialCoeff(n - 1, k - 1)
        + binomialCoeff(n - 1, k);
}
int main()
{
    int n = 5, k = 2;
    printf("Value of C(%d, %d) is %d ", n, k,
        binomialCoeff(n, k));
    return 0;
}
```



C:\Users\Sravya M\Documents\binomaial.exe

```
Value of C(5, 2) is 10
--------------------------------
Process exited after 0.03761 seconds with return value 0
Press any key to continue . . .
```