bin.c

```c
#include <stdio.h>
#include <stdlib.h>
int binomialCoeff(int n, int k) {
    int C[n + 1][k + 1];
    int i, j;
    for (i = 0; i <= n; i++) {
        for (j = 0; j <= k; j++) {
            if (j == 0 || j == i)
                C[i][j] = 1;

            else
                C[i][j] = C[i - 1][j - 1] + C[i - 1][j];
        }
    }
    return C[n][k];
}
int main() {
    int n, k;
    printf("Enter the values of n and k:\n");
    scanf("%d %d", &n, &k);
    printf("The binomial coefficient of %d and %d is: %d", n, k, binomialCoeff(n, k));
    return 0;
}
```