#include<stdio.h>

int findfactorial(int);

int main()

{

int r,n,x,y;

printf("enter n,r values");

scanf("%d %d",&n,&r);

x=findfactorial(n);

y=findfactorial(n-r);

printf("%d",(x/y));

}

int findfactorial(int n)

{

int i,fact=1;

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

{

fact=fact\*i;

}

return fact;

}

result:

enter n,r values 5 2

20