```java
// Combination of Calculation
import java.util.Scanner;
public class Solution {
    public static void main(String[] args) {
        Scanner input = new Scanner(System.in);
        int n = 1, r = 1, c = 1;
        System.out.print("ENTER VALUE OF N : ");
        int N = input.nextInt();
        System.out.print("ENTER VALUE OF R : ");
        int R = input.nextInt();
        for (int i = 1; i <= N; i = i +1) {
            n = n * i;
        }
        for (int j = 1; j <= R; j = j +  1 ) {
            r = r * j;
        }
        int a = N - R;
        for (int y = 1; y <= a; y = y + 1 ) {
            c = c * y;
        }
        int C = n / (r * c);
        System.out.print("C(n,r) = n! / (r! * (n-r)!) ---> "+C);
        // C(n,r) = n! / (r! * (n-r)!)



    }
}
```