

```
1 def fact(n):
2     a=1
3     for i in range(2,n+1):
4         a*=i
5     return a
6 l=[]
7 v=0
8 n=int(input('enter the number of rows ='))
9 r=int(input('enter the row number ='))
10 for i in range(n):
11     for j in range(n-1-i):
12         print(end=" ")
13     for j in range(i+1):
14         v=fact(i)//(fact(j)*fact(i-j))
15         print(v,end=" ")
16         if(i==r-1):
17             l.append(v)
18     print("\n")
19 print(sum(l))
```