

## EXERCISE-99 Dice throw problem

### PROGRAM

```
def findWays(m,n,x):  
    table=[[0]*(x+1) for i in range(n+1)]  
    for j in range(1,min(m+1,x+1)):  
        table[1][j]=1  
    for i in range(2,n+1):  
        for j in range(1,x+1):  
            for k in range(1,min(m+1,j)):  
                table[i][j]+=table[i-1][j-k]  
    return table[-1][-1]  
  
print(findWays(4,2,1))
```

### OUTPUT

```
==  
0
```

TIME COMPLEXITY  $O(n \cdot x \cdot m)$