

3

```
def Pascal_triangle(k):  
    triangle = []  
    for i in range(k):  
        row = [1] * (i + 1)  
        if i > 1:  
            for j in range(1, i):  
                row[j] = triangle[i - 1][j - 1] + triangle[i - 1][j]  
        triangle.append(row)  
    print_pascals_triangle(triangle, k)  
  
def print_pascals_triangle(triangle, k):  
    index = 0  
    for row in triangle:  
        index += 1  
        if index == k:  
            print(" ".join(map(str, row)).center(len(triangle[-1]) * 3))
```

Pascal_triangle(100)

Pascal_triangle(200)