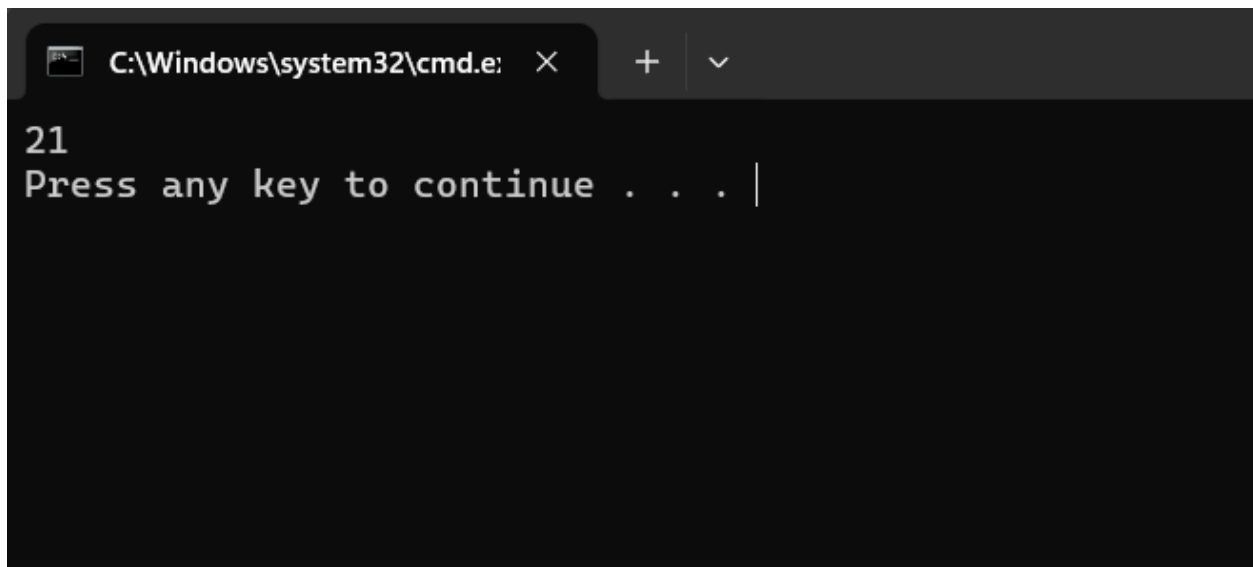


99) Dice throw problem

CODE:

```
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(6,3,8))
```

OUTPUT:

A screenshot of a Windows command prompt window. The title bar shows the path 'C:\Windows\system32\cmd.e' with a close button. The window has a dark background. The output of the program is displayed in white text: '21' on the first line, followed by 'Press any key to continue . . . |' on the second line, where the cursor is positioned after the vertical bar.

TIME COMPLEXITY : $O(n*m*x)$