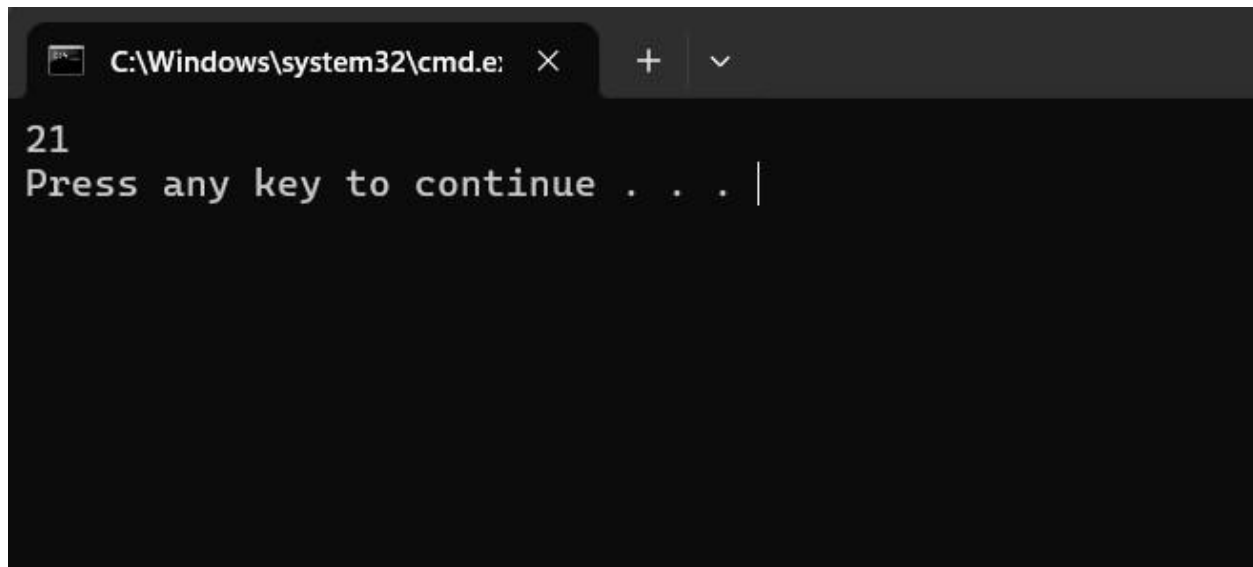


99) Dice throw problem

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 content displays the number '21' on the first line, followed by the text 'Press any key to continue . . . |' on the second line, with a vertical cursor at the end.

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