

```
def countstrings(n, start):
    if n==0:
        return 1
    cnt=0
    for i in range(start,5):
        cnt+=countstrings(n-1,i)
    return cnt
def countvowelstrings(n):
    return countstrings(n,0)
n=int(input("n="))
if n>0:
    print(countvowelstrings(n))
else:
    print("invalid")
```

## Python 3.7.0 Shell

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Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:06:47) [MSC v.1914 32 bit (Intel)] on win32  
Type "copyright", "credits" or "license()" for more information.

&gt;&gt;&gt;

RESTART: C:/Users/sse/AppData/Local/Programs/Python/Python37-32/DAY 4 PROGRAM- 7.py

n=1

5

&gt;&gt;&gt;

RESTART: C:/Users/sse/AppData/Local/Programs/Python/Python37-32/DAY 4 PROGRAM- 7.py

n=