```
1 def countstrings(n, start):
       if n == 0:
2
3
           return 1
       cnt = 0
 4
5
       for i in range(start, 5):
           cnt += countstrings(n - 1, i)
6
7
       return cnt
8 def countVowelStrings(n):
      return countstrings(n, 0)
10 n = int(input("enter the input:"))
11 print(countVowelStrings(n))
```