1. Natural n va butun sonlar … berilgan. Beshning darajasi bo’lgan ( i=1, 2, ..., n) sonlar sonini toping . (Beshning darajasini tanib olishga imkon beruvchi funksiyani aniqlang.)

n = 10  
  
cnt = 0  
**for** i **in** range(n + 1):  
 **if** i % 5 == 0:  
 cnt += 1  
  
print(cnt)

* **def** f(n):  
   **if** n % 5 == 0:  
   **return True  
   return False**

**12.** Berilgan uchta gapda berilgan harfning umumiy sonini topish dasturini tuzing. (Gapdagi ba'zi harflar miqdorini hisoblash funktsiyasini aniqlang.)

**def** f(gap, harf):  
 cnt = 0  
 **for** i **in** gap:  
 **if** i == harf:  
 cnt += 1  
  
 **return** cnt  
  
print(f(**'kuashfkasjs'**, **'k'**))



1. n ta elementli massivning maksimal elementi indeksini hisoblash uchun rekursiv funktsiyani yozing.

**def** f(lst, index=0, cnt=0):  
 **if** cnt >= len(lst) - 1:  
 **return** index  
 **elif** lst[cnt + 1] > lst[cnt]:  
 index = cnt + 1  
  
 **return** f(lst, index, cnt + 1)  
  
print(f([12, 13, 14, 15, 100, 23]))

