

EVEN SET

1.

```
def swap_comma_dot(input_string,N):
    result=[]
    for i in range(0,N):
        result.extend(input_string.lower)
        for j in range(N,len(input_string)):
            result.extend(input_string.upper)
            for k in input_string:
                swap(',')')

    return result

input_string=" Yes, Real time monitoring, Immediate alerts."
N=7
swap_comma_dot(input_string,N)
```

2.

```
def count_vowels(input_string):
    count=0
    result =[]
    freq=[]
    vowels_list=['a','e','i','o','u']
    for j in input_string:
        if j in vowels_list:
            count+=1
            result.append(j)

    #result=set()

    return count , result

input_string="we are developers"
print("Vowels: ",count_vowels(input_string))
```

```
Vowels:  (7, ['e', 'a', 'e', 'e', 'e', 'o', 'e'])
```
