

Week 9 Programming Assignment

Question 1

```
phrase = input().lower()
vowels = "aeiou"
count = 0
for i in phrase:
    if i in vowels:
        count+=1

print(count,end="")
```

Question 2

```
def avgwordLength():
    a = input()
    words = [i for i in a.split()]
    word_len = [len(i) for i in words]
    result = sum(word_len)/len(word_len)

    if result > 4:
        return 1
    else:
        return 0

print(avgwordLength(),end="")
```

Question 3

```
nodes = int(input())
print(nodes*(nodes-1)//2, end="")
```