

## Week 10 Programming Assignment

### Question 1

```
string = input()
count = int(input())

words = string.split()

mydict = {}
for word in words:
    if word in mydict:
        mydict[word] += 1
    else:
        mydict[word] = 1

def threshold(mydict, count):
    for i in mydict.values():
        if i == count:
            return 1
    return 0

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

### Question 2:

```
temp = input()
nums = temp.split()
new_nums = []

for i in nums:
    new_nums.append(i.split('.'))

count = 0
for x in new_nums:
    if len(x[0]) < len(x[1]):
        count += 1

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

### Question 3:

```
num = [eval(i) for i in input().split()]
half = len(num)//2

left = 0
right = 0

for i in num[:half]:
    left += i
```

```
for i in num[half:]:  
    right += i  
  
if(left>right):  
    print(-1,end="")  
elif(left<right):  
    print(1,end="")  
else:  
    print(0,end="")
```