

## Week 3 Programming Assignment

### Programming Assignment 1

```
a = input()
arr = a.split()
first_max = max(arr)
arr.remove(max(arr))

second_max = max(arr)

if first_max == second_max:
    print(0)
else:
    print(max(arr))
```

### Programming Assignment 2

```
a = input()
arr = a.split()

temp = []

for i in arr:
    if i not in temp:
        temp.append(i)

for i in temp:
    print(i, end=" ")
```

### Programming Assignment 3

```
a = input()

temp = a.split()
numlist = [eval(i) for i in temp]

revlist = numlist[::-1]

for i in range(len(numlist)):
    if i%2!=0:
        print(numlist[i]+revlist[i], end=" ")
    else:
        print(numlist[i], end=" ")
```