Add 2 arrays:

```
int[] a1 = {1,2,3};
int[] a2 = {4,5,6};
```

o/p: 5 7 9

Follow up:

a1 = {9,9,9}
a2 = {9,9,9}

o/p: 1 9 9 8

Swap 2 numbers:

```
int a=10;  int b=20;

a=b;
b=a;
```

case 1:

a1 = {1,2,3}
a2: {4,5,6}
o/p: {5,7,9}

case 2:

a1 = {1,2,3,4}
a1: {4,5}
o/p: {1,2,7,9}

case 3:

a1 = {1,2}
a2 = {1,2,3,4}
o/p: {1,2,4,6}

case 4:

a1 = {9,9,9}
a2 = {9,9,9}
a3: {1,8,9,8}

We won't have:

```
  9999
   999
 10,998
```

~~10~~ ~~20~~ ~~30~~ ~~40~~ ~~50~~
20 40 80 20 10

pseudo space
simple space

o/p: 20 40 80 20 10

check uniformity:

int[] arr = {2,3,2,2,2} o/p: false.

int[] arr = {2,2,2,2,2} o/p: true.

```
int[] arr = {2,2,3,2,9};
```

o/p: 9 1 3 2 2

Time complexity

Space complexity