

```
import random
```

```
N = random.randint(1,15)
```

```
arr = [random.randint(-1,1) for i in range(N)]
```

```
print(arr)
```

```
for i in range(N):
```

```
    if arr[i] == 0:
```

```
        t = arr[i-1] + arr[i-2]
```

```
        arr[i] = t
```

```
print(arr)
```