

Проверить, все ли элементы массива равны между собой в результате `printf("YES");` или `printf("NO");`

```
import random
```

```
def checker(x):
```

```
    temp = 0
```

```
    k = x[0]
```

```
    for i in range(1, len(x)):
```

```
        if k != x[i]:
```

```
            temp = 1
```

```
            break
```

```
    if temp == 1:
```

```
        print("NO")
```

```
    elif temp == 0:
```

```
        print("YES")
```

```
#num = int(input())
```

```
mas = []
```

```
for i in range(0, 20):
```

```
    mas.append(random.randint(-50, 50))
```

```
print(mas)
```

```
mas.sort()
```

```
print(mas)
```

```
checker(mas)
```

