

**Aim:**

**To check two given lists are of same length**

**Algorithm:**

```
a = [10, 10, 11, 12, 12, 13, 14, 14, 2, 3, 45]
b = [16, 12, 13, 14, 15, 16, 10, 11, 12, 10, 12]
print(len(a))
print(len(b))
if(len(a)>len(b) or len(a)<len(b)):
    print("lists are not of same length")
else:
    print("lists are of same length")
```

**Output:**



```
C:\Users\user\PycharmProjects\pythonProject> python a1same_length.py
11
11
lists are of same length
Process finished with exit code 0
```