

# Searching

October 24, 2021

```
[1]: def seq_search(item, items):  
      for a in items:  
          if a == item:  
              return True  
      return False
```

```
[3]: items = [5,4,3,2,1]  
  
print(seq_search(15, items))  
print(seq_search(2, items))
```

False

True

```
[4]: def seq_search(item, items):  
      for index,a in enumerate(items):  
          if a == item:  
              return index  
      return -1
```

```
[5]: items = [5,4,3,2,1]  
  
print(seq_search(15, items))  
print(seq_search(2, items))
```

-1

3

```
[ ]:
```