

Linear Search in Python

```
def linearSearch(array, n, x):
```

```
    # Going through array sequentially
```

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

```
        if (array[i] == x):
```

```
            return i
```

```
    return -1
```

```
array = [2, 4, 0, 1, 9]
```

```
x = 1
```

```
n = len(array)
```

```
result = linearSearch(array, n, x)
```

```
if (result == -1):
```

```
    print("Element not found")
```

```
else:
```

```
    print("Element found at index: ", result)
```