

Python Practice

March 3, 2025

```
[18]: # Create a lists
my_list = [1, 2, 3, 4, 5]
print(my_list)
```

[1, 2, 3, 4, 5]

```
[20]: # Access the element
print(my_list[3])
```

4

```
[22]: #Slicing
print(my_list[0:3])
```

[1, 2, 3]

```
[9]: print(my_list[0:4:1])
```

[1, 2, 3, 4]

```
[11]: print(my_list[0:4:2])
```

[1, 3]

```
[13]: print(my_list[0:4:3])
```

[1, 4]

```
[24]: print(my_list[0:4:4])
```

[1]

```
[26]: print(my_list[0:5:2])
```

[1, 3, 5]

```
[38]: #Add an element
my_list.append(6)
print(my_list)
```

[1, 2, 3, 4, 5, 6, 6, 6, 6, 6, 6, 6]