Python Practice 2

March 4, 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])
```

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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]
```

```
[8]: # Initialize the list first
     my_list = []     # Create an empty list
```

```python
# Now we can append an element
my_list.append(6)
print(my_list)
```

[6]

[ ]: