

Приклад #5

Списки

```
example5.py > ...
1  # Списки
2
3  main_list = ['a', 4, -3.8, True, '8']
4  empty_list = []
```

```
print(main_list[0])
print(main_list[-1])
```

```
>>> a
>>> 8
```

```
print(main_list[:2])
print(main_list[2:])
```

```
>>> ['a', 4]
>>> [-3.8, True, '8']
```

```
print(main_list[::-1])
```

```
>>> ['8', True, -3.8, 4, 'a']
```

```
main_list[-1] = 8
print(main_list)
```

```
>>> ['a', 4, -3.8, True, 8]
```

```
main_list.append('9')
print(main_list)
```

```
>>> ['a', 4, -3.8, True, 8, '9']
```

```
main_list.insert(1, -2)
print(main_list)
```

```
>>> ['a', -2, 4, -3.8, True, 8, '9']
```

```
main_list.pop(-2)
print(main_list)
```

```
>>> ['a', -2, 4, -3.8, True, '9']
```

```
del main_list[1]
print(main_list)
```

```
>>> ['a', 4, -3.8, True, '9']
```

Кортежи

```
# Кортежи
```

```
main_tuple = ('a', 4, -3.8, True, '8')  
empty_tuple = ()
```

```
print(main_tuple[0])  
print(main_tuple[-1])
```

```
>>> a  
8
```

```
print(main_tuple[:2])  
print(main_tuple[2:])
```

```
>>> ('a', 4)  
(-3.8, True, '8')
```

```
print(main_tuple[::-1])
```

```
>>> ('8', True, -3.8, 4, 'a')
```