

```
In [1]: ucenici=["Ana","Petar","Nikolina","Stefan","Jana"]
```

```
In [2]: ucenici
```

```
Out[2]: ['Ana', 'Petar', 'Nikolina', 'Stefan', 'Jana']
```

```
In [3]: bodovi=[3,8,17,12,57,40,100,89,50,19]
```

```
In [4]: bodovi
```

```
Out[4]: [3, 8, 17, 12, 57, 40, 100, 89, 50, 19]
```

```
In [5]: len(bodovi)
```

```
Out[5]: 10
```

```
In [7]: max(bodovi)
```

```
Out[7]: 100
```

```
In [8]: min(bodovi)
```

```
Out[8]: 3
```

```
In [9]: sum(bodovi)
```

```
Out[9]: 395
```

```
In [10]: sum(bodovi)/len(bodovi)
```

```
Out[10]: 39.5
```

```
In [23]: filter=[x for x in bodovi if x>=30]
```

```
In [24]: filter
```

```
Out[24]: [57, 40, 100, 89, 50]
```

```
In [25]: filter2=[x for x in bodovi if x<=30]
```

```
In [26]: filter2
```

```
Out[26]: [3, 8, 17, 12, 19]
```

```
In [28]: filter2
```

```
Out[28]: [3, 8, 17, 12, 19]
```

```
In [29]: bodovi.sort(reverse=True)
```

```
In [30]: bodovi
```

```
Out[30]: [100, 89, 57, 50, 40, 19, 17, 12, 8, 3]
```

```
In [ ]:
```