

```
In [1]: 5/2
```

```
Out[1]: 2
```

```
In [2]: from __future__ import division
```

```
In [3]: from __future__ import print_function
```

```
In [21]: list = range(10)
```

```
In [22]: list
```

```
Out[22]: [0, 1, 2, 3, 4, 5, 6, 7, 8, 9]
```

```
In [23]: list
```

```
Out[23]: [0, 1, 2, 3, 4, 5, 6, 7, 8, 9]
```

```
In [24]: list[2]
```

```
Out[24]: 2
```

```
In [25]: list.reverse()
```

```
In [26]: list
```

```
Out[26]: [9, 8, 7, 6, 5, 4, 3, 2, 1, 0]
```

```
In [27]: list.sort()
```

```
In [28]: list
```

```
Out[28]: [0, 1, 2, 3, 4, 5, 6, 7, 8, 9]
```

```
In [29]: list.append(23)
```

```
In [30]: list
```

```
Out[30]: [0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 23]
```

```
In [33]: list.index(23)
```

```
Out[33]: 10
```