Файлы

In [71]:
```python
f = open('filename')
```

In [72]:
```python
text_modes = ['r', 'w', 'a', 'r+']
binary_modes = ['br', 'bw', 'ba', 'br+']
```

In [73]:
```python
f = open('filename', 'w')
```

In [74]:
```python
f.write('The world is changed.\nI taste it in the water.\n')
```

Out[74]: 47

In [75]:
```python
f.close()
```

In [76]:
```python
f = open('filename', 'r+')
f.read()
```

Out[76]: 'The world is changed.\nI taste it in the water.\n'

In [77]:
```python
f.tell()
```

Out[77]: 47

In [78]:
```python
f.read()
```

Out[78]: ''

In [79]:
```python
f.seek(0)
f.tell()
```

Out[79]: 0

In [80]:
```python
print(f.read())
f.close()
```

```
The world is changed.
I taste it in the water.
```

In [81]:
```python
f = open('filename', 'r+')
f.readline()
f.close()
```

Out[81]: 'The world is changed.\n'

In [82]:
```python
f = open('filename', 'r+')
f.readlines()
```

Out[82]: ['The world is changed.\n', 'I taste it in the water.\n']

```
In [83]:  f.close()
          f.read()
```

```
          ---------------------------------------------------------------------
          ValueError                                Traceback (most recent call last)
          <ipython-input-83-94b03372b7c6> in <module>()
                1 f.close()
          ----> 2 f.read()

          ValueError: I/O operation on closed file.
```

```
In [ ]:  with open('filename') as f:
             print(f.read())
```