

## File objects

In Python, a (text) file is represented in a *file object*: a sequence of lines.

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## File objects

In Python, a (text) file is represented in a *file object*: a sequence of lines.

To create a file object from a file, use the method `open`.

**Example.**

```
>>> f = open('words.txt')
```

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## File objects

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## File objects

In Python, a (text) file is represented in a *file object*: a sequence of lines.

To create a file object from a file, use the method `open`.

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## File objects

To read the first line,

```
>>> f.readline()
```

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## File objects

To read the first line,

```
>>> f.readline()  
'aa\r\n'
```

To read the next line,

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## File objects

To read the first line,

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## File objects

To read the first line,

```
>>> f.readline()  
'aa\r\n'
```

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## File objects

To read the first line,

```
>>> f.readline()  
'aa\r\n'
```

To read the next line,

```
>>> f.readline()  
'aah\r\n'
```

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## File objects

To read get rid of these special characters,

```
>>> line = f.readline()  
>>> word = line.strip()
```

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## File objects

To read the first line,

```
>>> f.readline()  
'aa\r\n'
```

To read the next line,

```
>>> f.readline()
```

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## File objects

To read get rid of these special characters,

```
>>> line = f.readline()
```

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## File objects

To read get rid of these special characters,

```
>>> line = f.readline()
>>> word = line.strip()
>>> print word
aahed
```

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## File objects

To print all words in the file,

```
for line in f:
    word = line.strip()
    print word
```

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## File objects

To read get rid of these special characters,

```
>>> line = f.readline()
>>> word = line.strip()
>>> print word
```

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## File objects

To print all words in the file,

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