

## File Positions

---

The `tell()` method tells you the current position within the file; in other words, the next read or write will occur at that many bytes from the beginning of the file.

The `seek(offset[, from])` method changes the current file position. The `offset` argument indicates the number of bytes to be moved. The `from` argument specifies the reference position from where the bytes are to be moved.

If `from` is set to 0, it means use the beginning of the file as the reference position and 1 means use the current position as the reference position and if it is set to 2 then the end of the file would be taken as the reference position.

### Example

Let us take a file `foo.txt`, which we created above.

```
#!/usr/bin/python

# Open a file
fo = open("foo.txt", "r+")
str = fo.read(10);
print "Read String is : ", str

# Check current position
position = fo.tell();
print "Current file position : ", position

# Reposition pointer at the beginning once again
position = fo.seek(0, 0);
str = fo.read(10);
print "Again read String is : ", str

# Close opened file
fo.close()
```