

```
1 C:\Users\Ameeka\Desktop\12thnov\venv\Scripts\python.exe "C
  :\Apps\PyCharm Community Edition 2019.1.3\helpers\pydev\
  pydevconsole.py" --mode=client --port=60637
2
3 import sys; print('Python %s on %s' % (sys.version, sys.
  platform))
4 sys.path.extend(['C:\\Users\\Ameeka\\Desktop\\12thnov', 'C
  :/Users/Ameeka/Desktop/12thnov'])
5
6 PyDev console: starting.
7
8 Python 3.7.3 (v3.7.3:ef4ec6ed12, Mar 25 2019, 21:26:53) [
  MSC v.1916 32 bit (Intel)] on win32
9 >>> file1 = open("C:\\Users\\Ameeka\\Documents\\file1.txt
  ", "w")
10 >>> file1.write("%d %d %d %d %d" % (8,1,3,2,1))
11 9
12 >>> file1.close()
13 >>> file1 = open("C:\\Users\\Ameeka\\Documents\\file1.txt
  ", "r")
14 >>> s = file1.readline()
15 >>> s = s.split(" ")
16 >>> t = [int(i) for i in s]
17 >>> t.sort()
18 >>> j = []
19 >>> for b in t:
20 ...     if b not in j:
21 ...         j.append(b)
22 ... file1.close()
23 >>> file1 = open("C:\\Users\\Ameeka\\Documents\\file1.txt
  ", "w")
24 >>> file1.write(j)
25 Traceback (most recent call last):
26   File "<input>", line 1, in <module>
27 TypeError: write() argument must be str, not list
28 >>> file1.close()
29 >>> file1 = open("C:\\Users\\Ameeka\\Documents\\file1.txt
  ", "r")
30 >>> h = ','.join(str(o) for o in j)
31 >>> file1.close()
32 >>> file1 = open("C:\\Users\\Ameeka\\Documents\\file1.txt
  ", "w")
33 >>> file1.write(h)
34 7
35 >>> file1.close()
```

```
36 >>> def copyFile(oldFile, newFile):
37 ...     f1 = open(oldFile, "r")
38 ...     f2 = open(newFile, "w")
39 ...     while True:
40 ...         text = f1.read(50) #text = f1.readline()
41 ...         if text == "":
42 ...             break
43 ...         f2.write(text)
44 ...     f1.close()
45 ...     f2.close()
46 ...     return
47 ...
48 >>> copyFile("C:\\Users\\Ameeka\\Documents\\file1.txt", "C
: \\Users\\Ameeka\\Documents\\file2.txt")
49 >>> file2 = open("C:\\Users\\Ameeka\\Documents\\file2.txt
", "r")
50 >>> print(file2.read())
51 1,2,3,8
52
```