ASSIGNMENT 31

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Write a Python program to:

1.

read a ﬁle.

2.

add backslash (\) before every double quote in the ﬁle contents.

3.

write it to another ﬁle in the same folder.

4.

print the contents of both the ﬁles.

For example:

If the ﬁrst ﬁle is 'TestFile1.txt' with text as:

Jack said, "Hello Pune".

The output of the ﬁle 'TestFile2.txt' should be:

Jack said,\"Hello Pune\".

Source Code

f1 = open("test.txt")  
r=""  
s=""  
print("Read file one contents:")  
for line in f1:  
 s=s+line.rstrip()  
 r=r+line.rstrip()  
 print(line.rstrip())  
f1.close()  
  
r = r.replace('"', '\\"')  
print()  
  
f2 = open("trial2.txt", "w")  
f2.write(r)  
f2.close()  
  
print("File one contents" , s)  
f3 = open("trial2.txt")  
for line2 in f3:  
 print("File two contents",line2.rstrip())  
f3.close()

Output

Read file one contents:

hello""world"

File one contents hello""world"

File two contents hello\"\"world\"