Aim:

Write and execute a Python program to copy contents from one file to another.

Input format:
- The first line of input should be source filename
- The second line of input should be target filename

Output format:
- The output should be "Contents copied" which will be displayed after copying the content of the file

Note: Consider file1.txt, file2.txt as the input file names.

Source Code:

copyFiles.py

```python
import os
def copy_file(source_file, target_file):
    a=open(source_file,"r")
    b=open(target_file,"w")
    for i in a.readlines():
        b.write(i)
    a.close()
    b.close()

source_file = input()
target_file = input()
copy_file(source_file,target_file)
#write your code here

if os.path.getsize(target_file) == 0:
    print("Contents not copied")
else:
    print("Contents copied")
```

file2.txt

```
Hello there lets learn python programming
```

input1.txt

```
sun and the moon
```

input2.txt

```
dgfsfdgdfhrsgfdh
sfdgtedgrfdfh
```

input3.txt

```
asdgfsgfdgfdgfsgsfddfg
```

file1.txt

```
CodeTantra
Start your coding in 60 mins
```

Execution Results - All test cases have succeeded!

Test Case - 1
User Output
file1.txt
output.txt
Contents copied

Test Case - 2
User Output
file2.txt
output.txt
Contents copied