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In [1]: # assignment 1: question 5
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In [2]: with open('first.txt','r') as firstfile, open('second.txt','a') as secondfile:
        # read content from first file
        for line in firstfile:

            # write content to second file
            li=line.strip()

            if not li.startswith("#"):
                secondfile.write(line)
```

```
In [3]: f1 = open('first.txt')
        f2 = open('second.txt')
```

```
In [4]: str1 = f1.read()
        str2 = f2.read()
```

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In [5]: print(str1)
```

```
# welcome to this first program
print("Tony Stark created the Arc Reactor inside a cave")
a=5
print(f'The value of a is: {a}')
# program end
```

```
In [6]: print(str2)
```

```
print("Tony Stark created the Arc Reactor inside a cave")
a=5
print(f'The value of a is: {a}')
```

```
In [ ]:
```