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CP1404/CP5632 - Practical - Suggested Solution  
Quick file opening/writing/reading exercises
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"""
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# Quick Program 1  
out_file = open("name.txt", "w")  
name = input("What is your name? ")  
print(name, file=out_file) # or outFile.write(name)  
out_file.close()
```

```
# Quick Program 2  
in_file = open("name.txt", "r")  
name = in_file.read().strip()  
print("Your name is", name)  
in_file.close()
```

```
# Quick Program 3  
# Note that .strip() is unnecessary since int() handles that whitespace  
in_file = open("numbers.txt", "r")  
number1 = int(in_file.readline())  
number2 = int(in_file.readline())  
print(number1 + number2)  
in_file.close()
```

```
# Quick Program 3 extended - sum of all numbers  
in_file = open("numbers.txt", "r")  
total = 0  
for line in in_file:  
    number = int(line)  
    total += number  
print(total)  
in_file.close()
```