Lab 4 ReadMe Doc

By: Jim Nguyen

Lab 02L

10/7/2021

Question 1:

For question 1, the image below shows how I compiled the program on my computer.



After that, it does not require an input at all. My output is shown in the image below.

Text

Description automatically generated

Then the program promptly ends.

Here are just a written-out versions of the images above.

Compile: g++ part1.cpp -o part1

Run: ./part1

Input(cin): no input at all

Question 2:

For question 2, the image below shows how I compiled the program on my computer.



After that, the program does not require an input at all. To change the numbers in the output, you need to change lines 24,27,28 to get different values.

My output is shown in the image below.

Text

Description automatically generated

Then the program promptly ends.

Here are just a written-out versions of the images above.

Compile: g++ part2.cpp -o part2

Run: ./part2

Input(cin): no input at all, just change lines 24,27,28 to get different outputs/values.

Question 3:

For question 3, the image below shows how I compiled the program on my computer.



After that, the program does not require an input at all. To change the numbers in the output, you change the values of the array in the class arrayInt line 6. The output is shown in the image below.



Then the program promptly ends.

Here are just a written-out versions of the images above.

Compile: g++ part3.cpp -o part3

Run: ./part3

Input(cin): no input at all, just change line 6 to get different outputs/values.

Question 4:

For question 4, the image below shows how I compiled the program on my computer.



After that, the program does not require an input at all. It uses the file itself as the input. Part of the output is shown below.

Text

Description automatically generated

Here are just a written-out versions of the images above.

Compile: g++ part4.cpp -o part4

Run: ./part4

Input(cin): uses the file itself as the input

Question 5:

For question 5, the image below shows how I compiled the program on my computer.



After that, the program does not require an input at all. There is also no output since the original code that it was based off did not have an output as well. Then the program promptly ends.

Here are just a written-out versions of the images above.

Compile: g++ part5.cpp -o part5

Run: ./part5

Input(cin): does not require any input at all