

All of the work in this project is my own! I have not left copies of my code in public folders on university computers. I have not given any of this project to others. I will not give any portion of this project to others taking this class. I realize that the penalty for turning in work that is not my own can range from an "F" in the class to dismissal from Trinity University.

Print Title \_\_\_\_\_ Time Required = \_\_\_\_\_.\_\_\_\_ Hrs.

Signature \_\_\_\_\_ (pledged)

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# Chapter 1 Homework

## Individual Homework Assignment

### 15 Points

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Answers To These Questions Must Be Handwritten; No Electronic Solutions Will Be Accepted!

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### Key Terms

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Write definitions for the following key terms: Look them up in your book first, your notes second, and the Internet third.

1] Application Software \_\_\_\_\_

2] Assembly Language \_\_\_\_\_

3] Assembly Language \_\_\_\_\_

4] Black Box \_\_\_\_\_

5] Central Processing Unit \_\_\_\_\_

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6] Compilation \_\_\_\_\_

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7] Compiler \_\_\_\_\_

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8] Computer Language \_\_\_\_\_

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9] Computer System \_\_\_\_\_

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10] Distributed Environment \_\_\_\_\_

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11] Executable Program \_\_\_\_\_

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12] Flowchart \_\_\_\_\_

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13] General Purpose Software \_\_\_\_\_

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13] Hardcopy \_\_\_\_\_

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14] Hardware \_\_\_\_\_

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13] High Level Language \_\_\_\_\_

14] Input Device \_\_\_\_\_

15] Operating System \_\_\_\_\_

16] Linker \_\_\_\_\_

17] Output Device \_\_\_\_\_

18] Processor \_\_\_\_\_

19] Primary Storage \_\_\_\_\_

20] Secondary Storage \_\_\_\_\_

21] Pseudocode \_\_\_\_\_

22] Soft Copy \_\_\_\_\_

23] Software \_\_\_\_\_

24] Source File \_\_\_\_\_

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25] Software/System Development Life Cycle \_\_\_\_\_

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26] Text Editor \_\_\_\_\_

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27] Machine Language \_\_\_\_\_

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28] Main Memory \_\_\_\_\_

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29] Software Engineering \_\_\_\_\_

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30] Waterfall Model \_\_\_\_\_

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31] Linux \_\_\_\_\_

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32] GUI \_\_\_\_\_

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33] White Box \_\_\_\_\_

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34] Name at least five operating systems : \_\_\_\_\_  
\_\_\_\_\_

35] According to you book the five major components in hardware are : \_\_\_\_\_  
\_\_\_\_\_

36] List at least five input devices \_\_\_\_\_  
\_\_\_\_\_

38] List at least five output devices \_\_\_\_\_  
\_\_\_\_\_

39] Name at least five high level languages: \_\_\_\_\_  
\_\_\_\_\_

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Review The Chapter Summary

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Answer The Multiple Choice Questions

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1] \_\_\_\_\_

2] \_\_\_\_\_

3] \_\_\_\_\_

4] \_\_\_\_\_

5] \_\_\_\_\_

6] \_\_\_\_\_

7] \_\_\_\_\_

8] \_\_\_\_\_

9] \_\_\_\_\_

10] \_\_\_\_\_

11] \_\_\_\_\_

12] \_\_\_\_\_

13] \_\_\_\_\_

14] \_\_\_\_\_

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### Use A Text Editor

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Let's assume that your name is Tom Hicks. We are going to include your first name in the names of your programs. Create a program, called **Tom-Sum.c** (Substitute your first name)

Type the code for Program 2-2 into that file. Be sure to include your name and the date in the documentation at the top of the program. Compile the program. Fix any errors that are necessary. When it works, (1) print a copy and attach it to the end of this homework assignment.