

## Study Guide for Test 1

1. Phases of programming
2. What is an algorithm?
3. What is a computer language?
4. What are the levels of computer languages?
5. Parts of a computer.
6. Ethics and computers
7. What are different problem-solving techniques?
8. What function do all c++ programs have to have?
9. What are some built-in data types C++ gives us to use?
10. Constants and variables
11. Arithmetic expressions
12. how do you name labels?
13. Type coercion and type casting
14. How do you format output?
15. input and output
16. input functions, e.g. ignore, getline, etc.
17. File input and output
18. What is flow of control
19. what is the normal flow of a program
20. What are control structures
21. bool data
22. How do you construct logical expressions?
23. If statements