

# CS 1428 Honors

## Lab 0

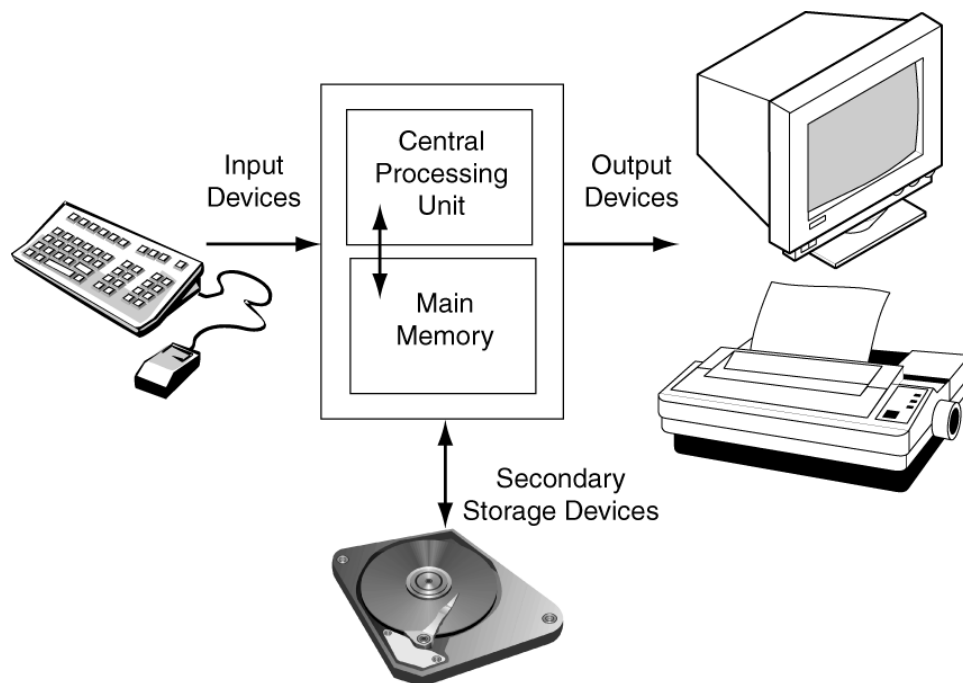
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### Questions

1. (10 pts) What environment do we use to develop and compile our C++ programs? What is the name of the compiler our environment uses?
  
  
  
  
  
  
  
  
  
  
2. (25 pts) Using the Code::Blocks IDE, (or the text editor of your choice) write a very simple program. Requirements:
  - (a) It must output your name, today's date, and your lecture/section number.
  - (b) Name the source file lab00h.cpp.
  - (c) Make sure to include the standard header as discussed in class
  - (d) Compile and run the program.
  - (e) Print and attach the source code to this work sheet.
  - (f) Upload the source to the homework upload.

3. (10 pts) What is an algorithm?
4. (10 pts) What is Computer Science?
5. (10 pts) What are some expressions? Make up 6 different, valid, C++ expressions.
6. (10 pts) What are the steps to start writing a program in Code::Blocks?
7. (10 pts) What is the difference between assembly and machine code?

8. (15 pts) Label the diagram



## Deliverables

The source code you wrote (lab0h.cpp) and the answers to the questions.



The weird sense of duty really good sysadmins have can border on the sociopathic, but it's nice to know that it stands between the forces of darkness and your cat blog's servers.