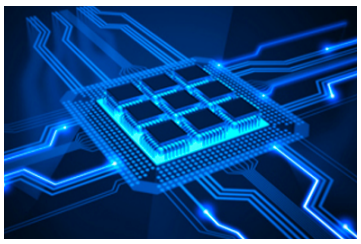
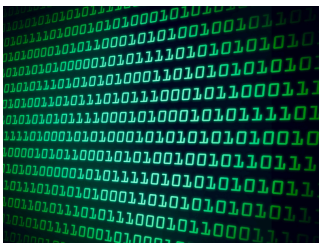
CSCI 2330

FOUNDATIONS OF COMPUTER SYSTEMS



Sean Barker

Bowdoin College



Department of Computer Science

The Big Question

How does a program run?

```
/**
 * Simple HelloButton() method.
 * @version 1.0
 * @author john doe <doe.j@example.com>
 */
HelloButton()
{
  JButton hello = new JButton( "Hello, wor
  hello.addActionListener( new HelloBtnList

  // use the JFrame type until support for t
  // new component is finished
  JFrame frame = new JFrame( "Hello Button"
  Container pane = frame.getContentPane();
  pane.add( hello );
  frame.pack();
  frame.show();           // display the fra
}
```

Abstractions

Personnel and Resources

Instructor: Sean Barker

Email: sbarker@bowdoin.edu

Office: Searles 220

Virtual Office Hours **TBA** (or by appointment)

Learning Assistants (aka LAs aka TAs):

Joshua Lin

Braden Fisher

Nhi Nguyen

Stephen Crawford

~~Email~~ **Slack** for discussions/questions/info...

Pre-Semester Survey on Blackboard

Course Components

Labs (~6)

Exams (2)

Attendance and engagement

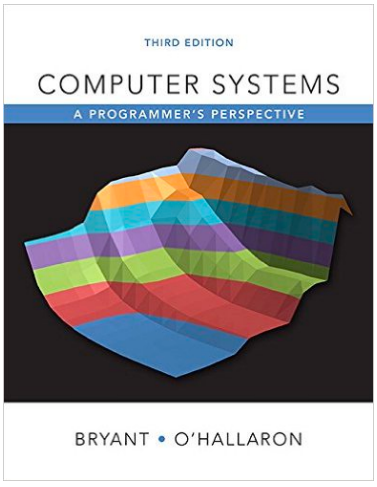
Expectations

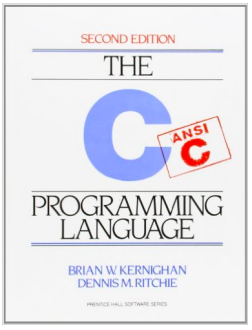
Other Administrivia

Class meeting times

Laptops

Textbooks





Collaboration policy and honor code

Course Website

Course website: bowdoin.edu/~sbarker/2330

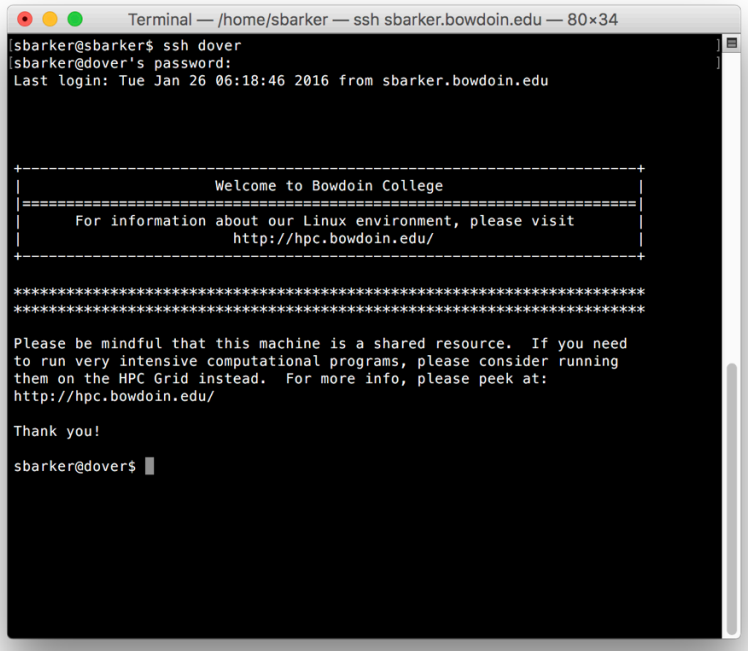
Syllabus

Schedule

Assignments

Feedback (anonymous)

Lab 0: Unix Toolbox



System Layers

```
#include <stdio.h>

int main() {

  printf("Hello, World!\n");

  return 0;
}
```