Bowdoin

CSCI 2330
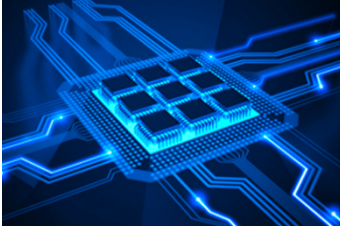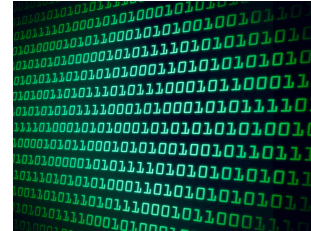## FOUNDATIONS OF COMPUTER SYSTEMS

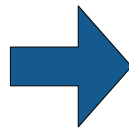Sean Barker

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

    Office Hours TBA (or by appointment)

Learning Assistants (lab hours in Searles 224, schedule TBA):

    Anna Leitner

    Zane Bookbinder

    Darien Gillespie

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

Course Components

Labs (~6)
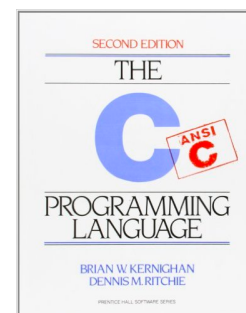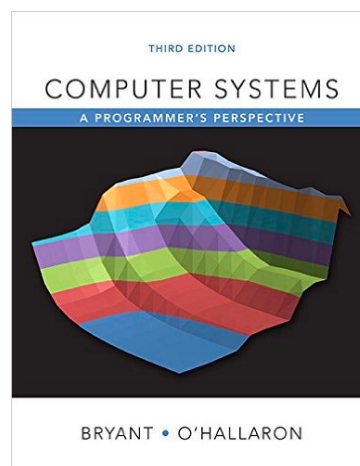
Exams (2)

Attendance and engagement

Expectations

Other Administrivia

Health policy

Laptops

Textbooks

Collaboration policy and honor code

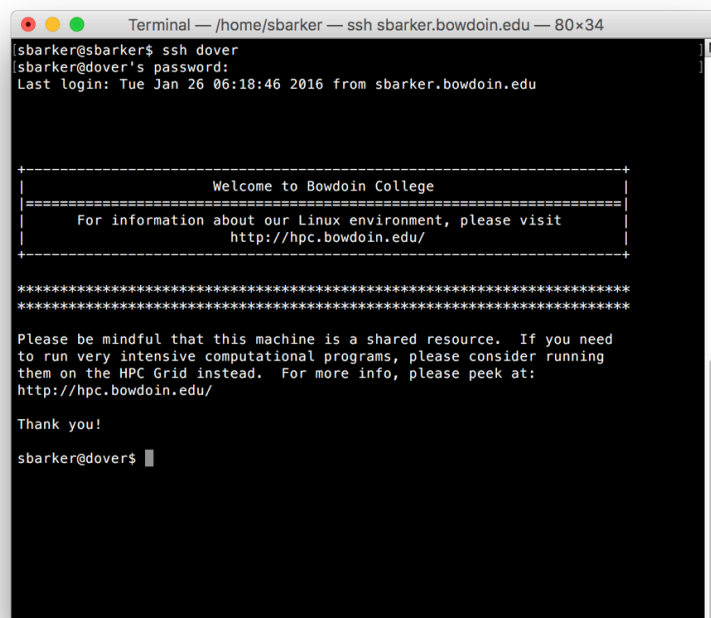# Course Website

Course website: **bowdoin.edu/~sbarker/2330**

Syllabus

Schedule

Assignments

Anonymous Feedback

Lab 0: Unix Toolbox

```
#include <stdio.h>

int main() {

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

    return 0;
}
```