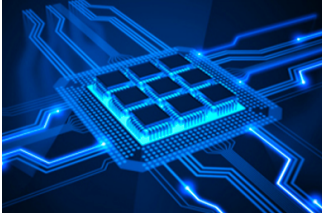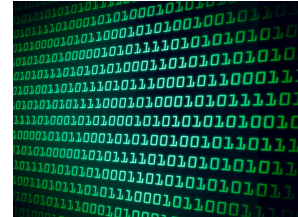# Bowdoin

CSCI 2330
FOUNDATIONS OF COMPUTER SYSTEMS

Sean Barker & Jeff Knockel

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

Sean Barker
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Office Hours TBA (or by appointment)

Learning Assistants (lab schedule TBA):
Caroline Berney
Rafael Almeida
Yeo Bondar

~~Email~~ **Slack** for course announcements, discussions, questions, etc.
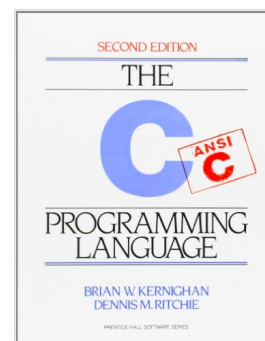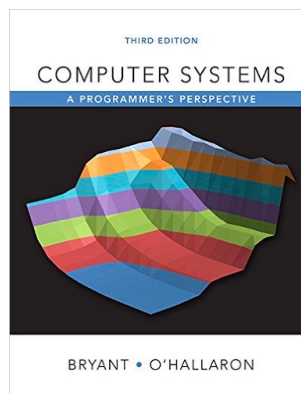
Course Components

Labs (~6)

Exams (3)

Attendance and engagement

Class meetings

Other Administrivia

Laptops

Textbooks

Collaboration policy and honor code

Guidelines for Generative AI

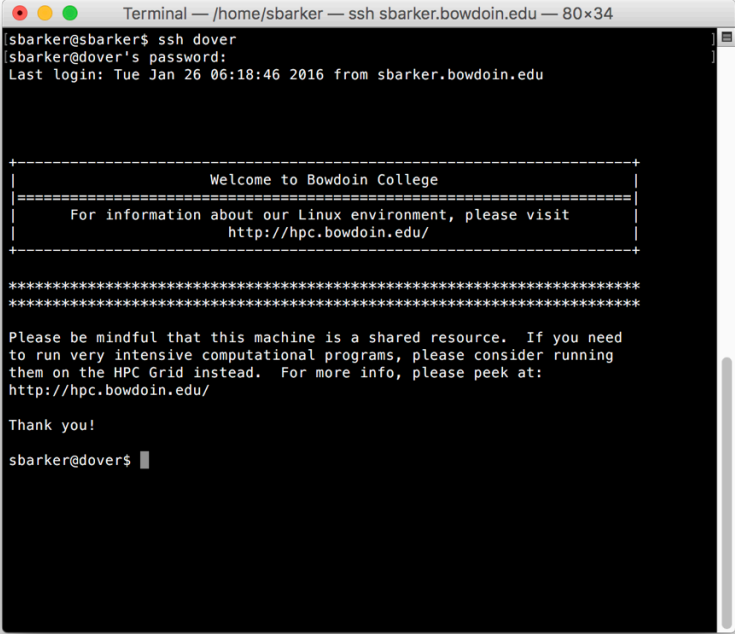# Course Website

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

Syllabus & Policies

Class Schedule

Assignments

Anonymous Feedback

Lab 0: Unix Toolbox

```c
#include <stdio.h>

int main() {

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

  return 0;
}
```