Hello, World.

GWU Pre-College Summer Robotics
July 11th, 2011
James Marshall

Preliminaries

- Syllabus

- Survey

- Class Structure

  - Mostly hands on labs

  - Mini-lectures (Me and Sara)

  - Guest lectures

  - Trips

About Me

- CS degree from St. Mary's College of Maryland
- Worked for the Navy as a programmer
- Two years of graduate study at GWU

Why are you here?

- No grades!

- Robots are awesome

jcmarsh@gwmail.gwu.edu

"Any sufficiently advanced technology is indistinguishable from magic."
- Arthur C. Clarke

Two Weeks

- We have very little time

- It would take years to start with the basics

- We're going to jump right in

- As such, you will have to accept that some things just simply work a certain way.

jcmarsh@gwmail.gwu.edu

This is okay

- It's what everyone does anyway

- No single person can understand a computer from top to bottom anymore

- You can use a cell phone without being an expert

What you will learn

- High level concepts

- Intro to CS

- Intro to Robotics

Let's begin

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