

Introduction

CSC 354, Software Engineering I

What is Software Development, Really?

- Problem Solving
 - 1 Define the solution
 - 2 Design
 - 3 Code

What is Software Development, Really?



How the customer explained it



How the Project Leader understood it



How the Analyst designed it



How the Programmer wrote it



How the Business Consultant described it



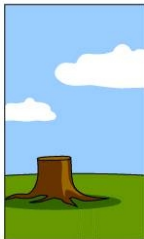
How the project was documented



What operations installed



How the customer was billed



How it was supported



What the customer really needed

What is Software Development, Really?

- Creating a solution that solves a problem

For Next Week: 8 Slide Pitch Deck

- 1 Name of Project
- 2 What problem are you solving?
 - two sentences max
- 3 Who/what does the project interface with?
 - people?
 - other systems?
 - hardware?
- 4 What are the inputs?
- 5 What are the outputs?
- 6 List five steps to go from input to output.
- 7 What is the biggest risk?
- 8 How will you know that you are successful?