

# Introduction to Software Development

CSCI 101  
Dannelly's Sections

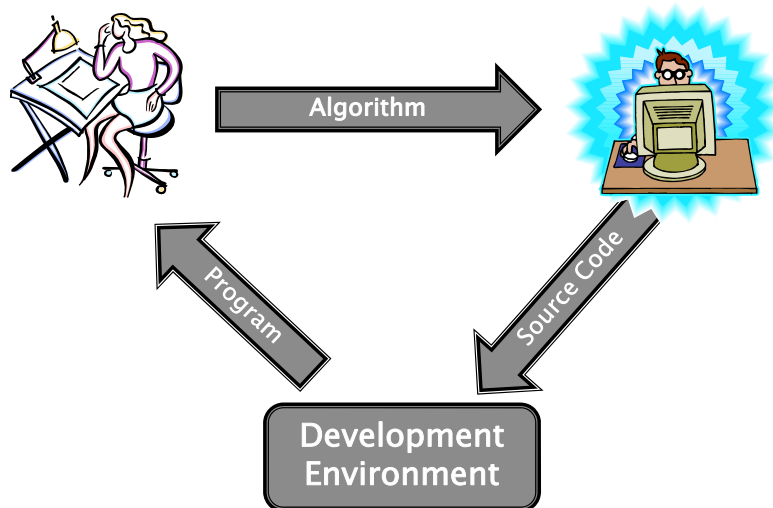
## Types of Software

- ▶ Application Software
- ▶ Business Software
- ▶ Embedded Software
- ▶ Games

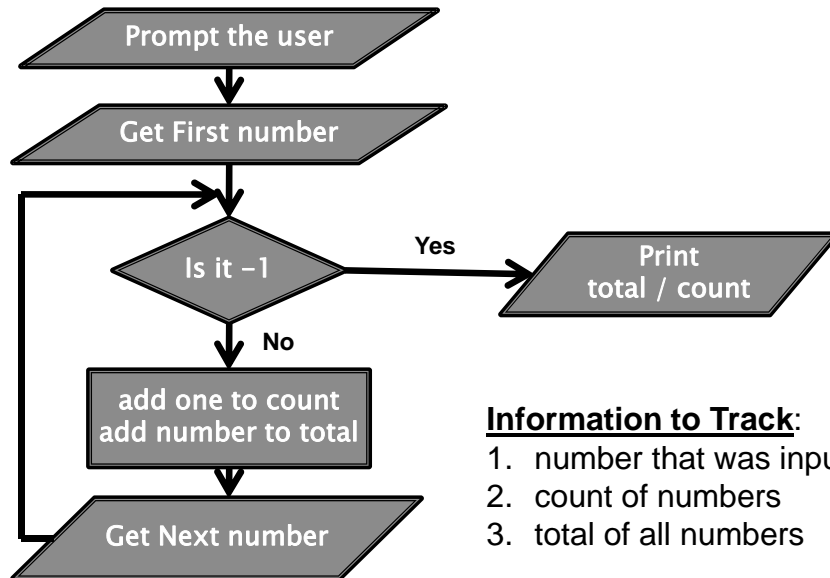
## Software Terminology

- Algorithm:
- Programming:
- Debugging:

## How Programming Works



## Example Algorithm



## Specialties within Computer Science

- ▶ Web Application Design
- ▶ Networking and Computer Security
- ▶ Graphics
- ▶ Artificial Intelligence
- ▶ Database Analysis

## **Future Software Trends**

- ▶ **Continued Strong Job Market**
- ▶ **Continued Movement to the Web**
- ▶ **Connections with Handheld Devices**
- ▶ **Unknown**