

# Minecraft Mod Workshop



# What is a Minecraft Mod?

- Changes to the original game
  - Behavior
  - Appearance
- Client Mod
  - Single player
- Server Mod
  - Multiple player



# The Tools

- JDK (Java Development Kit)
  - The blender for your code
- Minecraft Forge
  - Modding Helper
- Eclipse
  - Program to code
  - IDE

# Programming Language

- Java
  - 20 years old
  - Used widely in the world
  - The Mars Rover runs on Java

# 3 Steps to Programming

- **Write** the code
- **Compile** the code
  - Feed the code to the blender (Compile in the JDK)
- **Run** the code in the JRE (Java Runtime Environment)

# Git

- A file sharing and storage tool
- Added example source
  - dell->repos

# Today's Plan

- Follow Devoxx4kids Workshop
  - <https://github.com/devoxx4kids/materials/tree/master/workshops/minecraft>
- Bonus Mods
  - Minecraft Modding with Forge book
- Sharing Mods



# Let's Begin!

- <https://github.com/devoxx4kids/materials/tree/master/workshops/minecraft#the-main-file>
- Open Eclipse
  - users->dell->apps->eclipse->mars->eclipse