Yeti 2 – How key elements are connected

Eclipse
- There is one set of preferences for Eclipse
- The preferences tell where to find TinyOS

TinyOS
- Properties
  - Project specific
  - Platform
  - Source paths

Project
- There is one set of properties for each project

Make Option
- Project specific
- Inherit properties
- Per default a make-option inherits all settings from the properties.
  - You can override the inherited settings.

Preferences
- For all projects
  - TinyOS directory
  - Architecture dependent paths
  - The settings specified in the preferences are used on all levels.

Properties
- Project specific
  - Example
    - Include paths
    - Platform
    - Source paths

Launch/Debug Configurations
- Inherit properties
- A launch configuration inherits all settings from the properties.
  - You can override the inherited settings.

The build-make-option tells Eclipse where to find included header files, what the platform is, etc... There can only be one build-make-option. The default make-option shows the same settings as the properties.

A launch configuration is meant to build and install an application.

The settings of a debug configuration are used to start a debug session.

Write source code

Build and install

Debug