Installation Instructions

Uncompress and extract the contents of the installation file. For example:

```
% tar -xvzf Understand-4.0.800-Linux-64bit.tgz
```

This will extract Understand. The executable is located in the bin directory.

```
% cd scitools/bin/linux64
% ./understand
```

Add to PATH

The PATH variable should be updated for each user, either in a system-specific location or individually by each user. Add the appropriate bin directory to the path e.g.:

```
% export PATH=$PATH:/home/myname/scitools/bin/linux64
```

Add STIHOME variable for C API use

If you're planning on using the C API, add the STIHOME variable to your environment as well. It should point to the directory where Understand is installed. e.g:

```
% export STIHOME=/home/myname/scitools
```

Desktop Shortcut

The easist way to create a desktop shortcut to Understand is via a .desktop file saved to ~/.local/share/applications. For example:

understand.desktop

```
[Desktop Entry]
Name=Understand
Exec=/home/myname/scitools/bin/linux64/understand
Icon=/home/myname/scitools/bin/linux64/understand_64.png
Type=Application
Terminal=false
Comment=Analyze it, measure it, visualize it, maintain it - Understand it
GenericName=Static analysis tool
Categories=Development;IDE;
```