You can use any IDE for Nachos. Eclipse is a good tool, but it requires some setup. Here are some tips that have been collected; please send any tips you have.

Paths:

Nachos has a directory/package structure that Eclipse doesn't like very much, so you have to be careful when creating the project so that Eclipse can find each package. (Otherwise it might see "threads" instead of "nachos.threads".) You should create the project in the **parent** directory of your Nachos source tree, i.e. the directory **containing** the directory "nachos".

One way to do this is:

- Create a new empty directory (e.g. `cse150`)
- Unpack nachos in this directory, so that you have `cse150/nachos`
- Open Eclipse
- File > New > Java Project
- Project name: nachos
- Uncheck "Use default location"
- Click Browse and select directory 'cse150' and click Open
- Click Finish
- Run > Run Configurations...
- Double click Java Application
- For Main class, select Machine - nachos.machine
- On Arguments tab, click Other, then Workspace, then navigate to proj1 directory
- Click Run.