# Prerequisites

Git  
You’ll need git in order to get the workshop code. To get Git, go to [http://git-scm.com](http://git-scm.com/) and download the appropriate binaries / installer. On Ubuntu, you can also run

sudo apt-get install git

NodeJS  
Node is required for running our setup scripts and running your local server. To get Node, go to <http://nodejs.org/download> and grab the binaries / installer. On Ubuntu, you can also run

sudo apt-get install nodejs

# Setup

## Checkout

To start, you’ll need to clone the NVISIA Backbone Workshop repository and checkout the tag for exercise 1.

git clone <https://github.com/NVISIA/BackboneWorkshop.git> desired/path

cd desired/path

git checkout base-workshop

## Run the Server

To start the server, simply run

run.bat // windows

./run.sh // linux/mac

This script does a few things. It will setup your local datastore, install the node dependencies for the workshop (in the workshop directory), precompile all handlebars templates, and start the node server.

By default, the server starts up on port 9000. To change this, open up your run script and change the –port argument.

Since all of our node dependencies are installed locally, deleting the workshop folder effectively uninstalls them.

# Useful Commands

git checkout ex-X-solution

// Check out a branch or tag into your working directory.

// If you get behind during the workshop, or you break

// something while experimenting, this is a handy way to get

// a clean checkout of the solution for a specific exercise  
  
git tag --list –r  
 // list all available tags for checkout

git checkout -- [file]

// Undo any local changes to a file  
  
git checkout master  
 // Checkout the finished workshop solution  
 // Feel free to experiment!

reset.bat -or- ./reset.sh

// Reset the datastore – 10 restaurants and no reservations