# Development Manual

## Introduction

This manual will guide you through setting up your computer and installing all of the tools needed to start working on developing with continuous integration.

## Tools

- Github (gitbash)
- Node.js

## Additional tools

These tools and more are installed through gitbash. Administration manual will cover how these plugins are installed

- Webpack
- Supertest
- Jest
- Lodash
- Webpack
- Express
- Babel

These tools are implemented in browser

- Heroku
- Circle CI

# Instructions

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- Install Gitbash and Node.js

Gitbash is a terminal for the Github repository, node.js allows the user to run code outside of a browser through a javascript runtime.

- Clone Repository from Github

Find a directory on the computer to clone the repository into and enter the clone command onto Gitbash (if you have been given access to the repository)

```
$ git clone https://github.com/ComputerFriendz/TicTacToe.git
```

- Create branch

By creating a branch you can start to safely work with the code as it is separated from the master directory. Enter the command `$ git checkout -b new-branch-name`

- Install IDE
- VS Code
- Atom

##After installation

When you have finished the necessary steps to get started. Please

consult the administration manual for further instructions on how to install the additional tools

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#####Feel free to contact us anytime if you have any questions related to the program at `John.Google@TheGoogleEmailCompany.com`