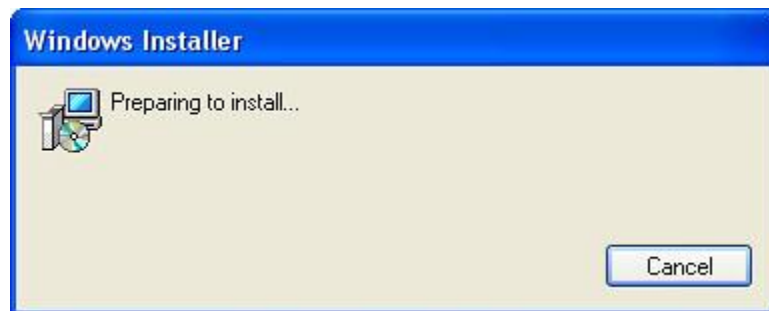


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# TDD Using Java

## Installation & Setup Guide

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## Introduction

Welcome to the beginning of your journey with us into learning more about Test Driven Development in Java!

This guide will help you setup and install everything you will need in order to complete the workshop :)

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## Getting An IDE

1. We highly recommend getting IntelliJ Community Edition IDEA in order to complete this workshop and get familiar with the IDE we use in day-to-day development!
2. For both MacOS and Windows installations please follow the instructions found [here](#).

## Installing Java 11

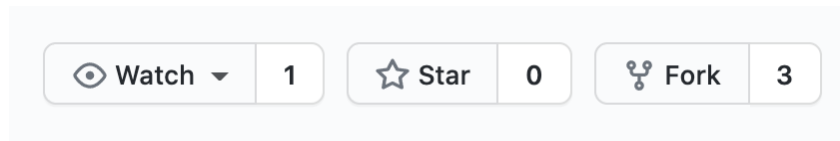
1. We will be using Java 11 in this tutorial but you can also use Java 17 which just has some newer features.
2. For Windows please follow this [guide](#) and for MacOS please follow this [guide](#).

## Getting Gradle

1. For both MacOS and Windows installations please follow the instructions found [here](#).

## Installing Git & Forking The Repository

1. Instructions for all systems can be found [here](#).
2. If you do not have a Github account we highly recommend you [create one](#) so you can continue to develop and build projects in the future.
3. Once you have successfully installed Git, go to the Github Repository that we shall be forking.  
<https://github.com/Capital-One-University-Workshop-Kent/Kent-University-Cap-One-Project>
4. In the top right corner you will see: to fork the repository to your Github account



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5. Next, we need to clone the repository, if you click on the green code button and copy the HTTPS url. You can then open this project via your IDE. For IntelliJ following these steps: file -> new -> project from version control -> paste in HTTPS url
  6. Now you should have the repository locally, and we can open it using IntelliJ (or your chosen IDE).



And that's all folks! We all hope you enjoy your Capital One workshop experience :)