

# Individual Activity - Finish the Error Term Recognizer using Java

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## Activity Kind

Individual activity

## Purpose

The purpose of this activity is to build upon the previous activity's work and to give you more practice transforming another FSM diagram into Java.

## Pre-requisite

Students are expected to have done:

- Group Activity - How to implement a FSM using Java
- Individual Activity - Enhance the Double Calculator's User Interface using the Java FPR

## Tasking

Continue to implement and then refine and polish your enhancement of the testbed so that it both the measured and the error term values are properly recognized and high quality error messages are produced.

## Deliverable

You are expected to create a zip archive of your solution's Eclipse project (using your name and role number) and save it as evidence with your ENB. You are also expected to take notes into your ENB explaining what you did as you did it, the issues you found and then overcame, etc.

## Submission

Submit the archive prior to the end of this activity. You must produce and submit your ENB by the end of the day, but why wait to capture the notes? The longer you wait, the harder it will be for you to remember what you did and the important details!