A picture containing text, outdoor, building, white

Description automatically generated

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| --- | --- | --- | --- | --- | --- | --- |
| **Student name:** | **Hussaina Hussain** | | | | | |
| **Student number:** | **3136381** | | | | | |
| **Faculty:** | **Computing Science** | | | | | |
| **Course:** | **BSCH/BSCO/EXCH** | | | **Stage/year:** | **2** | |
| **Subject:** | **Software Development 2** | | | | | |
| **Study Mode:** | Full time | **Icon  Description automatically generated** |  | Part-time |  |  |
| **Lecturer Name:** | **Gemma Deery** | | | | | |
| **Assignment Title:** | **Worksheet 2** | | | | | |
| Date due: | **05/03/2025** | | |  | | |
| Date submitted: | **05/03/2025** | | |  | | |
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| Please note: Students MUST retain a hard / soft copy of ALL assignments as well as a receipt issued and signed by a member of Faculty as proof of submission. | | | | | | |

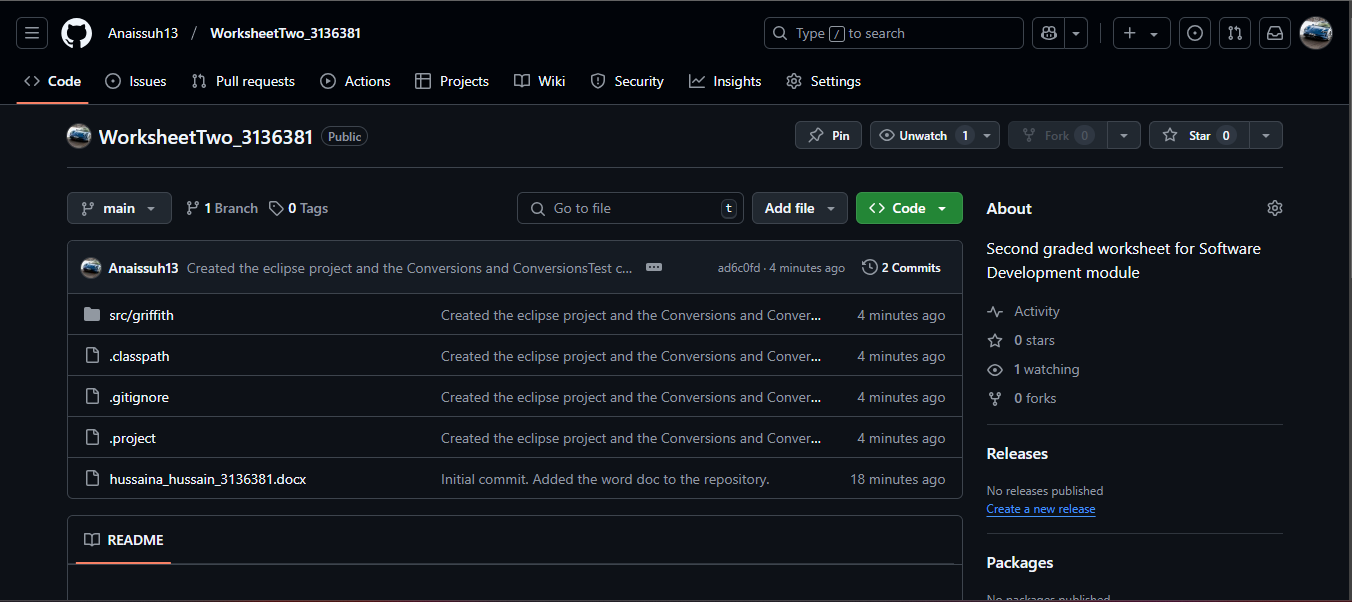
**Repo Link:**

# Tasks:

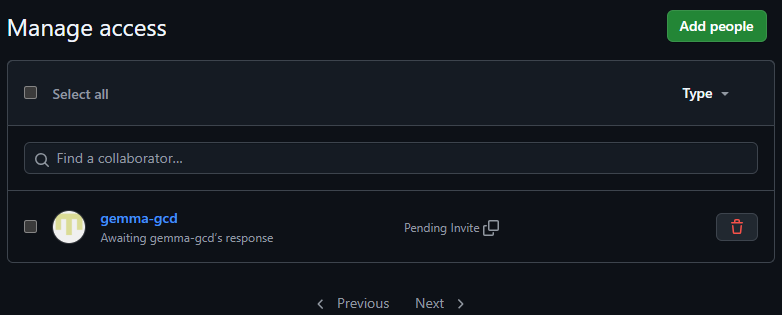
# Task One:

## Part One:

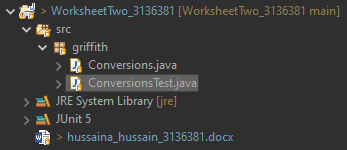
* Creating the GitHub repository



* Granting Access

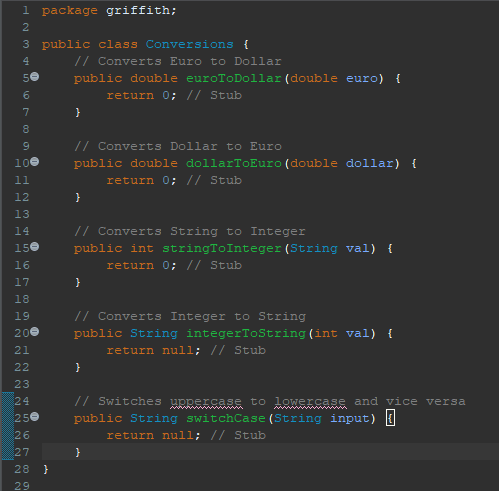


* Creating a new project in Eclipse along with the package and classes

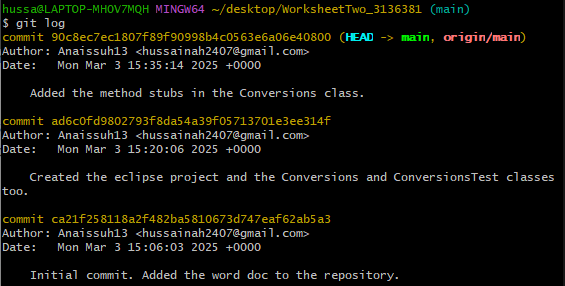


## Part Two:

* Adding the method stubs to the Conversions class



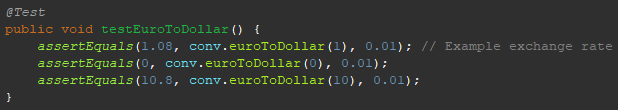
* Committing it to repository

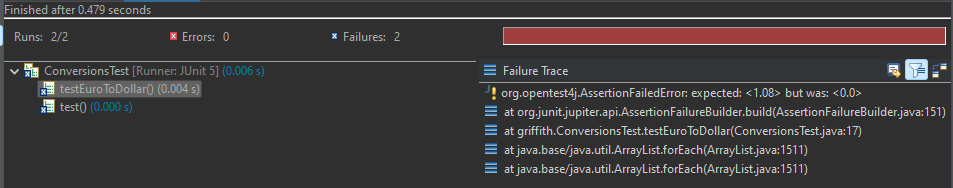


## Part Three:

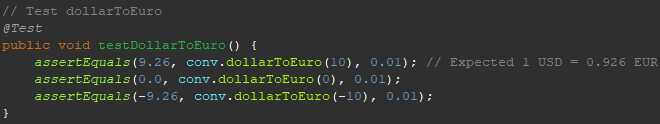
* Adding unit tests for each method.

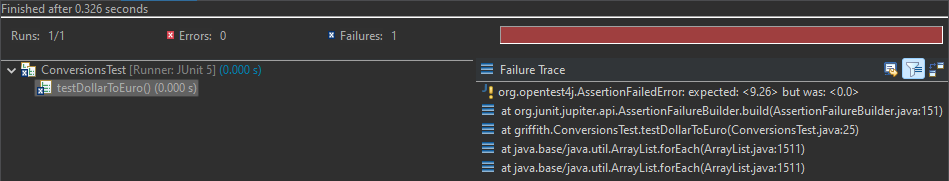
**euroToDollar**



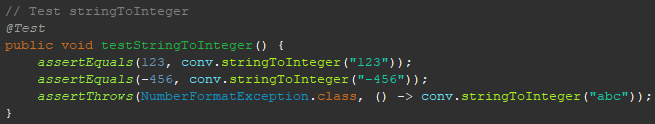


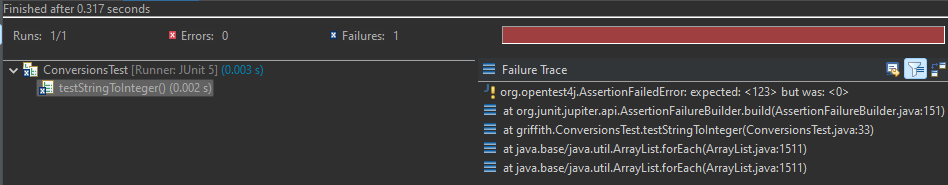
**dollarToEuro**



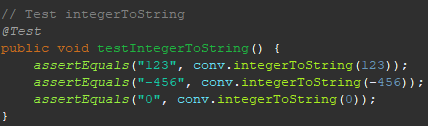


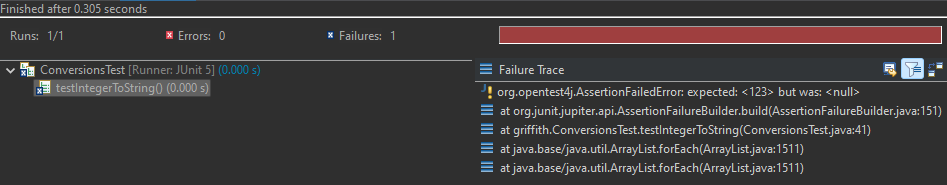
**stringToInteger**



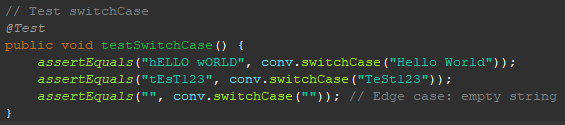


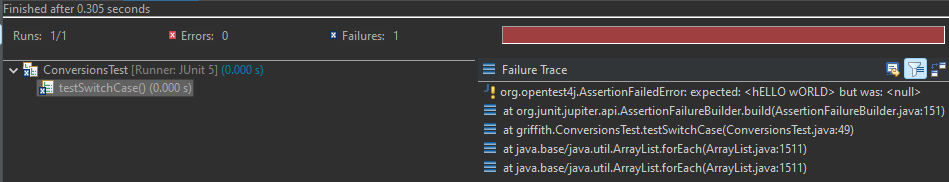
**integerToString**





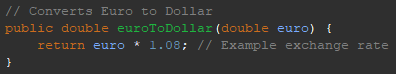
**switchCase**

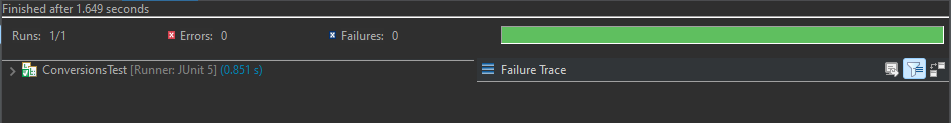




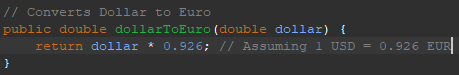
* Implementing the methods in Conversions.java and making sure the unit test passes before moving on.

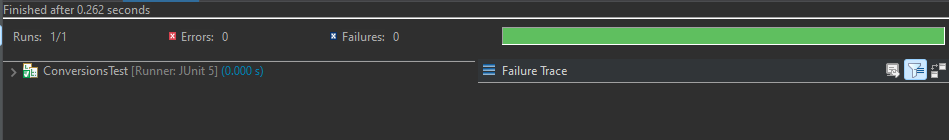
**euroToDollar**

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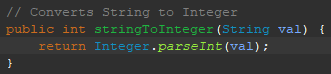
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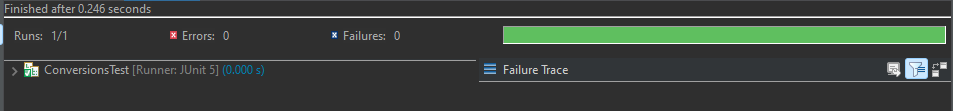
**dollarToEuro**

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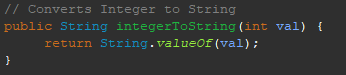
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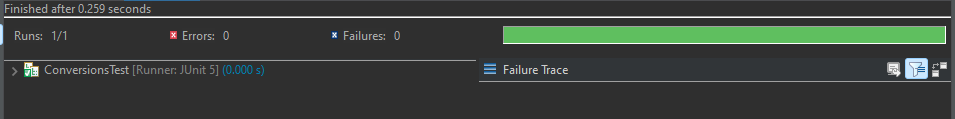
**stringToInteger**

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**integerToString**

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**switchCase**