A picture containing text, outdoor, building, white

Description automatically generated

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| --- | --- | --- | --- | --- | --- | --- |
| **Student name:** | **Enkhbaatar Idersaikhan** | | | | | |
| **Student number:** | **3112121** | | | | | |
| **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 3** | | | | | |
| Date due: |  | | |  | | |
| Date submitted: |  | | |  | | |
| **Plagiarism disclaimer:**  *I understand that plagiarism is a serious offence and have read and understood the college policy on plagiarism. I also understand that I may receive a mark of zero if I have not identified and properly attributed sources which have been used, referred to, or have in any way influenced the preparation of this assignment, or if I have knowingly allowed others to plagiarise my work in this way.*  *I hereby certify that this assignment is my own work, based on my personal study and/or research, and that I have acknowledged all material and sources used in its preparation. I also certify that the assignment has not previously been submitted for assessment and that I have not copied in part or whole or otherwise plagiarised the work of anyone else, including other students.*  **Signed: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | | | | |
| 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: https://github.com/SylerEdd/WorksheetThree\_3112121**

# Tasks: 1

A screen shot of a computer program

AI-generated content may be incorrect.

A screenshot of a computer program

AI-generated content may be incorrect.

A screen shot of a computer

AI-generated content may be incorrect.

**A screen shot of a computer

AI-generated content may be incorrect.**

**ShapeTest**

**A screenshot of a computer program

AI-generated content may be incorrect.**

**Failing test – testCircle  
A screenshot of a computer program

AI-generated content may be incorrect.**

**Passed test of testCircle**

**A screenshot of a computer program

AI-generated content may be incorrect.**

**Implemented circle**

**A screenshot of a computer

AI-generated content may be incorrect.**

**testRhombus failed**

**A computer screen shot of a program

AI-generated content may be incorrect.**

**Passed test rhombus**

**A screenshot of a computer screen

AI-generated content may be incorrect.**

**Implemented rhombus.java**

**A screen shot of a computer program

AI-generated content may be incorrect.**

**Failing test of testRightAngledTriangle**

**A screenshot of a computer program

AI-generated content may be incorrect.**

**Passed test of testRightAngledTriangle**

**A computer screen shot of a program

AI-generated content may be incorrect.**

**Implemented RightAngledTriangle.java**

**A screenshot of a computer program

AI-generated content may be incorrect.**

**testIntegration passed**

**A screenshot of a computer screen

AI-generated content may be incorrect.**

**A screenshot of a computer

AI-generated content may be incorrect.**