Thomas O'Donnell
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ITCS3112-081

Task 1:

```
The area of the rectagle is: 17.0
6fcc68d6329e0fe987d563/redhat.java/jdt_ws/ITIS3112_aca8235e/bin Assgn1.Template.Task1.RectangleAreaCalculator
The area of the rectagle is: 17.6
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```
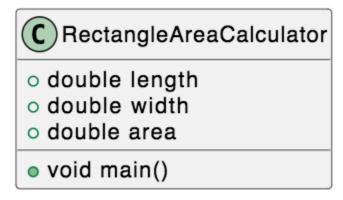
Task 2:
Zero error and calculated answer:

```
6fcc68d6329e0fe987d563/redhat.java/jdt_ws/ITIS3112_aca8235e/bin Assgn1.Template.Task2.NumberDivision
Enter the first number: 1
Enter the second number: 0
Error: Division by zero is not allowed.
6fcc68d6329e0fe987d563/redhat.java/jdt_ws/ITIS3112_aca8235e/bin Assgn1.Template.Task2.NumberDivision
Enter the first number: 10
Enter the second number: 5
The result is: 2.0
```

Data type error:

```
6fcc68d6329e0fe987d563/redhat.java/jdt_ws/ITIS3112_aca8235e/bin Assgn1.Template.Task2.NumberDivision
Enter the first number: a
Error: Data type is invalid.
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```

Task 3: