



## MALAWI UNIVERSITY OF SCIENCE AND TECHNOLOGY

### 00PR-2101 Object-Oriented Programming Assignment

**Due date: 15<sup>th</sup> September 2023**

Develop a program for a rocket vehicle that can perform various checks and provide essential readings. The program needs to monitor the vehicle's speed, temperature levels, and fuel usage for the rockets. Additionally, it should display the vehicle's distance from Earth in feet above sea level. The program should consist of four Java classes, all of which you have already created.

The system should gather input from sensors. In this scenario, you are acting as the sensor that provides data to the rocket:

Your task is to complete the code, paying careful attention to the comments provided within it. Please avoid copying code from others and ensure that you read and follow the comments thoroughly.