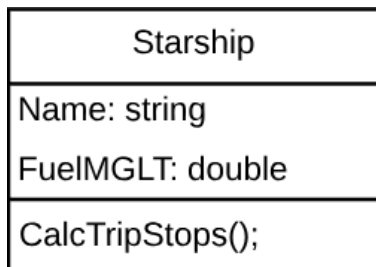


Kneat Software Test – Code Workings

Problem: The amount of times the ships will have to stop/refuel to make a certain distance (MGLT)

Ships: Are obtained using the API provided, relevant fields include name and fuel.

Class Diagram:



Input: Distance to travel (MGLT)

Output: Collection of ships with number of stops required

Maths: $(\text{Distance MGLT} / \text{FuelMGLT}) - 1$