<Introduction Paragraph>

Class and Hierarchy Details

Input Format

The first line of the input will consist of the max

Output Format

Some Remarks

boolean addFuel(double fuel);

Adds the fuel amount to the current fuel of the plane. Must check the validity of the action. If it’s not valid, it should return false, if the operation is valid, it must take the necessary actions and then return true.

Fuel has some weight, plane has maximum fuel capacity and maximum weight limit.

boolean hasFuel(double fuel);

boolean hasFuel();