

Q1 )  
Create an application structure based on below entities to calculate the power of vehicle produced on the basis of fuel. *(you are free to write any formula to calculate power)*

List of Entities

Vehicle
+ Engine e + Wheels w
+ int: getPower( )

Engine
+ int : power
+ startEngine(Fuel f)

Fuel
+ int:fuelPower

Car

Bus

Petrol

Diesel