Write a class called **Vehicle** which has the following members-

private- char\* vehicleType

int numberOfWheels

char\* color

float speed(unit km/h)

public- set(), get(), showDetails()

Create two objects of this class and print all the details.

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After finishing the upper part add one function called **calculateCoveredDistance()** which will take one parameter called time. Then calculate the distance covered by the vehicles with that amount of time passed through the function. Then compare which vehicle is faster and show the details.