1. Why has multiple inheritance been a controversial issue for many years?

Answer : Multiple inheritance has been a controversial issue for many years, with opponents pointing to**its increased complexity and ambiguity** in situations such as the "diamond problem", where it may be ambiguous as to which parent class a particular feature is inherited from if more than one parent class implements said feature.

1. What solves the "Diamond Problem"?

Answer : Virtual Inheritance is used to solve the "Diamond Problem".

3.Does the "Diamond Problem" actually exist in this workshop? Why or why not?

Answer : Yes, the "Diamond Problem" actually exist in this workshop as we have two objects of class vehicle which is also used as base class.