**Experiment-04**

**Objective:-** Prepare Class Diagram for railway reservation system.

**Class Diagram**:-

A class diagram is an illustration of the relationships and [source code](https://www.techtarget.com/searchapparchitecture/definition/source-code) dependencies among classes in the Unified Modelling Language ([UML](https://www.techtarget.com/searchsoftwarequality/definition/Unified-Modeling-Language)). In this context, a [class](https://www.techtarget.com/whatis/definition/class) defines the methods and variables in an [object](https://www.techtarget.com/searchapparchitecture/definition/object), which is a specific entity in a program or the unit of [code](https://www.techtarget.com/whatis/definition/code) representing that entity. Class diagrams are useful in all forms of object-oriented programming ([OOP](https://www.techtarget.com/searchapparchitecture/definition/object-oriented-programming-OOP)). The concept is several years old but has been refined as OOP modelling paradigms have evolved.

**Classes**:-

* User:-
* Ticket:-
* Admin:-
* Customer:-
* Train:-
* Bank:-
* Payment:-
* Order:-
* Railway:-
* Debit Card:-
* Order Detail:-