**Java Assignment -2 OOP’s Concept**

1) Create a Class Name ‘Student’ with the String variable ‘name ‘ and integer variable ‘roll\_No’. Assign the value of roll\_No ‘2 ‘ and that name as ‘John’ by creating an object of the class of Student.

2) Write a program to give a simple example for abstract class.

3)Write a constructor in the Car class given below that initializes the brand class field with the string “Ford”.

Call the getBrand() method in the main method of the Sample class  and store the value of the brand in a variable, and print the value.

4) write a program to give a simple example for Nested class

5)write a program to give a simple example for polymorphism (overloaded method)

4) write a program to give a simple example Encapsulation method