Institute of Computer Technology

B. Tech Computer Science and Engineering

Subject: OOP (2CSE303)

**PRACTICAL-12**

**AIM: - A vehicle showroom management system displays the speed of two wheelers and four wheelers as 90 km/hr and 180 km/hr respectively, implement the same using abstract class in java.**

***SOLUTION***

package practical\_12;

abstract class Vehicle

{

abstract String getspeed();

}

class TwoWheeler extends Vehicle

{

String getspeed()

{

return "Speed Of Two Wheeler Is 90 km/hr";

}

}

class FourWheeler extends Vehicle

{

String getspeed()

{

return "Speed Of Four Wheeler Is 180 km/hr";

}

}

public class Practical\_12 {

public static void main(String[] args) {

Vehicle yash = new TwoWheeler();

System.out.println(yash.getspeed());

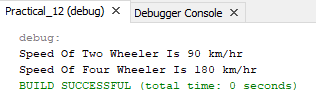
Vehicle obj = new FourWheeler();

System.out.println(obj.getspeed());

}

}

***OUTPUT***

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