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.**
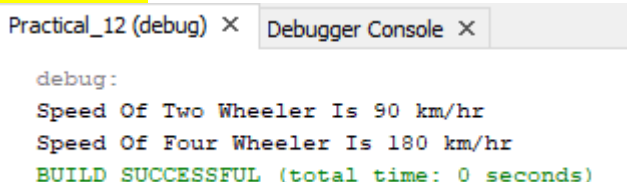
**SOLUTION**

```java
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**

Practical_12 (debug) ✕    Debugger Console ✕

debug:
Speed Of Two Wheeler Is 90 km/hr
Speed Of Four Wheeler Is 180 km/hr
BUILD SUCCESSFUL (total time: 0 seconds)