**Charotar University of Science and Technology**

IT267 – JAVA PROGRAMMING

Practical 16:

Aim:

Create a class with a method that prints "This is parent class" and its subclass with another method that prints "This is child class". Now, create an object for each of the class and call 1 - method of parent class by object of parent class 2 - method of child class by object of child class 3 - method of parent class by object of child class.

Code:

public class prac\_16 {

    public static void main(String[] args)

    {

      parent p = new parent();

      child c = new child();

      p.display\_1();

      c.display\_2();

      c.display\_1();

      System.out.println("KARTIK GULERIA - 23DIT015");

    }

}

class parent

{

    void display\_1()

    {

        System.out.println("THis is a parent class .");

    }

}

class child extends parent

{

    void display\_2()

    {

        System.out.println("This is a child class .");

    }

}

Output:

