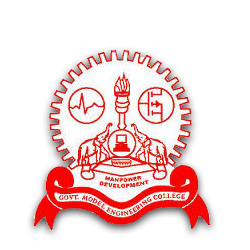
MODEL ENGINEERING COLLEGE, THRIKKAKARA

DEPARTMENT OF COMPUTER ENGINEERING



RECORD OF PRACTICAL WORKS

OOP CST205

CLASS: CS 3 B (2019 Ad.)

Name of Student: ADITHYA A

Roll No: 03

EXP No.: 01

Reader and Writer with Exceptions

AIM

Write a file handling program in Java with reader/writer with exceptions

PROGRAM

import java.io.\*;

public class Main

 {

    public static void main(String args[]) throws IOException

    {

     int i;

     FileReader fin = null;

     FileWriter fout=null;

     try

     {

        fin = new FileReader("output.txt");

        fout=new FileWriter("copy.txt");

     }

     catch (IOException e)

     {

        System.out.println("cant read the file");

     }

     try{System.out.println("content of output.txt");

        do

        {

            i= fin.read();

            if(i != -1)

            {

               fout.write((char)i);

                System.out.print((char)i);

            }

        }while(i != -1);

        }

     catch(IOException e)

     {

        System.out.println("error in reading file or writting file");

     }

     fin.close();

     fout.close();

     FileReader fcr= null;

     try

      {

        fcr = new FileReader("copy.txt");

      }

     catch (IOException e)

     {

        System.out.println("cant read the file");

     }

     try

     {  System.out.println("\ncontent of copy.txtfile ");

        do

        {

            i= fcr.read();

            if(i != -1)

            {

                System.out.print((char)i);

            }

        }while(i != -1);

     }

     catch(IOException e)

     {

        System.out.println("error in reading file");

     }

     fcr.close();

    }

}

OUTPUT

