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**Batch:Mca-B**

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**OBJECT ORIENTED PROGRAMMING LAB**

**Experiment No.: 28**

**Aim:**

Area of different shapes using overloaded functions

**Program:**

import java.io.FileReader;

import java.io.FileWriter;

import java.io.IOException;

import java.io.\*;

import java.util.\*;

import java.io.File;

class ReadWrite

{

public static void main(String args[])

{

String var="";

Scanner scan= new Scanner(System.in);

System.out.println("enter the text to create file:enter the Enter key 3 time to stop");

while(!var.endsWith("\n\n\n"))

var =var + scan.nextLine()+ "\n";

try{

File file = new File("output.txt");

FileWriter fw = new FileWriter(file);

fw.write(var);

fw.close();

System.out.println("Reading file content");

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

String str ="";

int i;

while ((i = fr.read()) != -1)

{

str += (char) i;

}

System.out.println(str);

fr.close();

}

catch(IOException e)

{

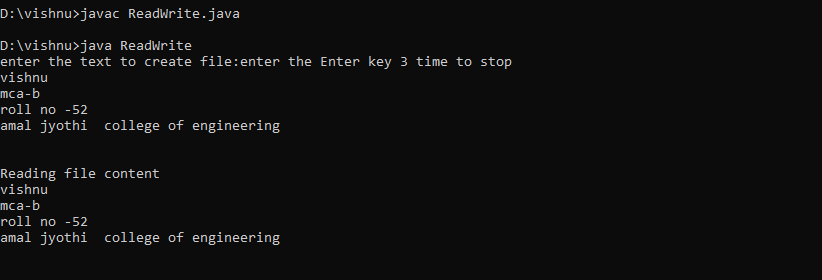
System.out.println("there are some exception");

}

}

}

**OUTPUT:**

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