CLASS TASK 2

Due Feb 8 by 4:20pm   **Points** 10   **Submitting** a file upload

Write a program to print the result of this equation

Result=6π+(height/2*width/2)+height^5 /(9π*width^5);

Note: Take height and width from the user input.

Lab7 Class Task

Due Feb 27 by 4:10pm   **Points** 10   **Submitting** a file upload

Create a class named student with two overloaded methods named

String[] info(String []name,int[] marks,double[]cgpa)---It will calculate the highest scorer info and store all info in a string array and return to calling function.

void info(String []name,int[] marks)-It will calculate and print the sum average of marks if name length is 6 and Starts with S.

Now take ten students name,marks,cgpa from user input in main method.Then print the result.

Lab4 Class Task

Due Feb 15 by 4:10pm   **Points** 10   **Submitting** a file upload

Take ten students' names, marks,cgpa from user input.

i. Calculate the sum of all **prime even number** marks

ii. Calculate the sum and average of cgpa

III.calculate average of the sum from i and ii

Print results and name.

NOte.: Using while loop is mandatory

Lab9 Class task

Due Mar 6 by 11:59pm   **Points** 10   **Submitting** a file upload

Create a class named Employee with two variables Name,Salary and a method named

Employee highest(Employee[] arr): It will calculate the 2nd highest paid employee information and return result to calling function.

Now take five employee info using array of object from user input and print 2nd highest paid employee info.

Note: Declare necessary constructor.

Lab8 Class Task

Due Mar 1 by 4:20pm   **Points** 10   **Submitting** a file upload

Take two 3*2 matrix from user input.

Then find the sum and average of column1,row1 of both matrix.

1st matrix: sum of col1,row1

2nd matrix: sum of col1,row1

result: sum average of col1 both matrix

       sum average of row1 both matrix

Lab19 task

Create a abstract class named **University** with a abstract method named

public abstract void fCreate();--it will create a file

Create an interface named **CSE** with two method named

public void fWrite(ArrayList<String> names);--It will write all students name

public void fRead();--it read that txt file and print in the console.

Create another class named student .it will inherit University and implement CSE.

Now take five students name using ArrayList in main method from user input.And pass to fWrite method.