

Vidyavardhini's College of Engineering and Technology Department of Artificial Intelligence & Data Science

The same was the same and the s	The state of the s	AY: 2024-2	5	
Class:	SE	Semester:	ПТ	
Course Code:		Course Name:	object oriented	Prorganing
		A second frame of the second was provided about the provided for the second sec	1	C(AVA)

Name of Student:	Athama. V. Boxe
Roll No. :	07.
Assignment No.:	04
Title of Assignment:	
Date of Submission:	
Date of Correction:	

Evaluation

Performance Indicator	Max. Marks	Marks Obtained
Completeness	5	
Demonstrated Knowledge	3	
Legibility	2	
Total	10	

Performance Indicator	Exceed Expectations (EE)	Meet Expectations (ME)	Below Expectations (BE)
Completeness	5	3-4	1-2
Demonstrated Knowledge Legibility	3	2	1
Legibility	2	1	0

Checked by

Name of Faculty	:
Signature	

Date :

Assignment 9 impor Jang ie A's interface valume calculate y impor javo entité double PJ = 3.1419 double calculate rolune (clouble radeus); class : pure implement valure cas calculabre? a) override return (4.0/3.0) * p[mouth pow (radius 3); Clas Hemisprese implements volume calculate ? a) autmide public double calculate volume (double return (20/3.0) PPJ#paw. radius) { public class majon of Public Hatic void main [Hring [] asog) } valum (a) culast spring 2 new spring (); valure calculabre himstphese z new Horis-Clarble, phere valums 2 spries o comprise 15. dauble himsprine Valuris himsprine. Calculy System. ant printle (Volumnay the Natural (radica); Sphere with radius"+ vadious ?" + sphere valumej System · aut · printly ("Valune of the Henry pher hunsi phuse valus me); FOR EDUCATIONAL USE Sundaram

FOR EDUCATIONAL USB

(Autharam)

public double valum 12d return math pow (side, 3); class size f public clouble vire (Object Z) { if (2 instance respectingle) 1 Rectangle rect = (Rectangle) 2; return rect area (); else it (2 instance of auto) Cube cube « (mbe z;) return cube · volume (); y serse of return - 1; Public static roid main (strong args []) ¿ Rectangle rect 1 = pew rectange () Rectangle rect 2 = new Rectangle (40,00); curse curse (- new cube (); Size like Calculator 2 nev size (). system aut printer ("Dres of defaut resting") size calculator size (reet 1); System. out- print h ("Mrean of para meturize rectangle" + six colculators 4 (red 2); System aut printis (Valure of default cube: ATI Size Colendator Gize (whel))i System: unt. prontin (b Volume of pasciniter ud Moe + bile cellulus bir 203 Gundaram

String Testobj = "Test string"; System aut printly (" six of other ossient (string); of sive calculator (test obj)); output! pread dejault rectangle: 1-0 Area of parameterize rectangle: 20-0 Valume of default toube: 1-0 Valume of parameter (oube: 27.0 lize of other object 1string): 1-0. FOR EDUCATIONAL USE Sundaram