



# Vidyavardhini's College of Engineering and Technology

## Department of Artificial Intelligence & Data Science

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**Course Outcome 1 : Understand and apply the fundamentals of Java Programming and Object-Oriented Programming.**

**Experiment 01 : Programs on classes and objects.**

**Problem Statement:**

Create a Java program to manage the details of a **Student**. The program should use a class called **Student** with the following attributes:

- **name** (String)
- **rollNumber** (int)
- **marks** (float)

The class should have:

- A method **inputDetails()** to accept values from the user.
- A method **displayDetails()** to display the student's details.

Then, create **two objects** of this class in the **main** method and demonstrate storing and displaying their information.

**Expected Output Example:**

Enter name: Alice  
Enter roll number: 101  
Enter marks: 88.5

Enter name: Bob  
Enter roll number: 102  
Enter marks: 79.0

Student Details:  
Name: Alice  
Roll Number: 101  
Marks: 88.5

Name: Bob  
Roll Number: 102  
Marks: 79.0