Title

Write a java program for employee class to display basic information .

Aim

This program demonstrates you the array of objects. Array of object is the collection of objects of the same class. The given syntax will define an array of reference therefore assign object to individual reference in the array to declare the array of object.

Objective :   Demonstrate the use of array of objects.

Theory. :The syntax to define array of object is:

<class-name><array-name> [size];

For example, the following statement will define an array of object having size

6 references to the class Box.

Box b[6];

For creating an array of objects (allocating memory) you have to write down

the following statements

for (int i=0; i<6; i++) {

b[i] = new Box();

// assigning object to individual reference in the array.

}

Procedure :

public class Employee {

```java
private String name ;

    private int id;

    private String department;


    // Constructor to initialize employee details

    public Employee(String name, int id, String department) {

        this.name = name;

        this.id = id;

        this.department = department;

    }


    // Method to display employee information

    public void displayInfo() {

        System.out.println("Employee Name: " + name);

        System.out.println("Employee ID: " + id);

        System.out.println("Department: " + department);

    }


    // Main method to create and display employee object

    public static void main(String[] args) {


        // Create an employee object

        Employee emp1 = new Employee("John Doe", 12345, "Engineering");


        // Display employee information

        emp1.displayInfo();
```

```
        }

    }
```