

Useful Links on "Array of Objects in Java"

<https://www.codesdope.com/java-array-of-objects/#:~:text=So%2C%20let's%20learn%20how%20to,Let's%20go%20through%20this%20code.>

<https://www.edureka.co/blog/array-of-objects-in-java/>

<https://www.softwaretestinghelp.com/array-of-objects-in-java/>

//Employee class with empld and name as attributes and initialization of array objects using the Constructor.

```
class Employee{
    int empld;
    String name;
    //Employee class constructor
    Employee(inteid, String n){
        empld = eid;
        name = n;
    }
    public void showData(){
        System.out.print("Empld = "+empld + " " + " Employee Name = "+name);
        System.out.println();
    }
}
```

```
class Main{
    public static void main(String args[]){
        //create array of employee object
        Employee[] obj = new Employee[2] ;

        //create & initialize actual employee objects using constructor
        obj[0] = new Employee(100,"ABC");
        obj[1] = new Employee(200,"XYZ");

        //display the employee object data
        System.out.println("Employee Object 1:");
        obj[0].showData();
        System.out.println("Employee Object 2:");
        obj[1].showData();
    }
}
```

-----

//Program to demonstrate an Array of Objects

//Employee class with empld and name as attributes and the objects are assigned data using the setData method.

```
class Employee{
    int empld;
    String name;

    public void setData(int c,String d){
        empld=c;
        name=d;
    }

    public void showData(){
        System.out.print("Empld = "+empld + " " + " Employee Name = "+name);
        System.out.println();
    }
}
```

```
class Main{
    public static void main(String args[]){
        Employee[] obj = new Employee[2] ;
        obj[0] = new Employee();
        obj[1] = new Employee();

        obj[0].setData(100,"ABC");
        obj[1].setData(200,"XYZ");

        System.out.println("Employee Object 1:");
        obj[0].showData();
        System.out.println("Employee Object 2:");
        obj[1].showData();
    }
}
```

//Employee class with empld and name as attributes and the objects are assigned data using the setData method.

```
class Employee{
    int empld;
    String name;
```

```

public Employee(){
}

public Employee(int c, String d){
    empld=c;
    name=d;
}
public void setData(int c,String d){
    empld=c;
    name=d;
}

public void showData(){
    System.out.print("Empld = "+empld + "\n" + "Employee Name = "+name);
    System.out.println();
}
}

public class Main{
    public static void main(String args[]){

        Employee obj1 = new Employee(407,"Divakara N Achar"); //Param. Con's
        Employee obj2 = new Employee(); //Default Con's

        System.out.println("Employee Object-1:");
        obj1.showData();

        System.out.println("Employee Object-2:");
        obj2.showData();

        obj2.setData(407,"D N Achar");
        System.out.println("Employee Object-2 After Setting Data:");
        obj2.showData();
    }
}

```