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//Program to demonstrate Constructor
package com.tnsif.daythree.constructor;

public class Customer {
    private String customerName;
    private int customerId;
    private String customerCity;

    // Default Constructor
    public Customer() {
        System.out.println("Default
Constructor");
    }

    //Parameterized Constructor
    //use of this keyword
    public Customer(String customerName, int
customerId, String customerCity) {

        this(); //calling default constructor

        System.out.println("Parameterized
Constructor");
        this.customerName = customerName;
        this.customerId = customerId;
        this.customerCity = customerCity;
    }

    //Getter and Setters
    public String getCustomerName() {
        return customerName;
    }

    public void setCustomerName(String
customerName) {
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        this.customerName = customerName;
    }

    public int getCustomerId() {
        return customerId;
    }

    public void setCustomerId(int customerId) {
        this.customerId = customerId;
    }

    public String getCustomerCity() {
        return customerCity;
    }

    public void setCustomerCity(String
customerCity) {
        this.customerCity = customerCity;
    }

    @Override
    public String toString() {
        return "Customer [customerName=" +
customerName + ", customerId=" + customerId + ",
customerCity="
        + customerCity + "];"
    }

}

```

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//Program to demonstrate creating objects with
constructors
package com.tnsif.daythree.constructor;

import java.util.Scanner;

public class ConstructorDemo {
public static void main(String args[])
{
    Scanner sc=new Scanner(System.in);
    String name, city;
    int id;
    System.out.print("Enter Customer Id : ");
    id=sc.nextInt();

    sc.nextLine();
    System.out.print("Enter Customer Name : ");
    name=sc.nextLine();

    System.out.print("Enter Customer City : ");
    city=sc.nextLine();

    System.out.println(" ");

    Customer c1=new Customer(); //default
    constructor invoked
    c1.setCustomerName(name);
    c1.setCustomerId(id);
    c1.setCustomerCity(city);
    System.out.println(c1);

    System.out.print("Enter Customer Id : ");
    id=sc.nextInt();
```

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sc.nextLine();
System.out.print("Enter Customer Name : ");
name=sc.nextLine();

System.out.print("Enter Customer City : ");
city=sc.nextLine();

Customer c2=new Customer(name, id, city);
//parameterized constructor invoked);
System.out.println(c2);

sc.close();

}
}
```