**Question 1**

Address class:

**package** com.Question1;

**public** **class** Address {

String street;

String city;

String state;

**int** zip;

String country;

**public** Address(String street, String city, String state, **int** zip, String country) {

**super**();

**this**.street = street;

**this**.city = city;

**this**.state = state;

**this**.zip = zip;

**this**.country = country;

}

**public** String getStreet() {

**return** street;

}

**public** **void** setStreet(String street) {

**this**.street = street;

}

**public** String getCity() {

**return** city;

}

**public** **void** setCity(String city) {

**this**.city = city;

}

**public** String getState() {

**return** state;

}

**public** **void** setState(String state) {

**this**.state = state;

}

**public** **int** getZip() {

**return** zip;

}

**public** **void** setZip(**int** zip) {

**this**.zip = zip;

}

**public** String getCountry() {

**return** country;

}

**public** **void** setCountry(String country) {

**this**.country = country;

}

**public** **void** displayAddress() {

System.***out***.println("Street:" + getStreet() + "City: " + getCity() + "State: " + getState() + ", Zip-" + getZip() + ", Country: " + getCountry());

System.***out***.println();

}

}

Customer class:

**package** com.Question1;

**public** **class** Customer {

**int** customerID;

String customerName;

**long** customerContact;

String customerAddress;

**public** Customer(**int** customerID, String customerName, **long** customerContact, String customerAddress) {

**super**();

**this**.customerID = customerID;

**this**.customerName = customerName;

**this**.customerContact = customerContact;

**this**.customerAddress = customerAddress;

}

**public** **int** getCustomerID() {

**return** customerID;

}

**public** **void** setCustomerID(**int** customerID) {

**this**.customerID = customerID;

}

**public** String getCustomerName() {

**return** customerName;

}

**public** **void** setCustomerName(String customerName) {

**this**.customerName = customerName;

}

**public** **long** getCustomerContact() {

**return** customerContact;

}

**public** **void** setCustomerContact(**long** customerContact) {

**this**.customerContact = customerContact;

}

**public** String getCustomerAddress() {

**return** customerAddress;

}

**public** **void** setCustomerAddress(String customerAddress) {

**this**.customerAddress = customerAddress;

}

**public** **void** display() {

System.***out***.println("Customer Details:ID: " + getCustomerID() + "Customer Name: " + getCustomerName() + "Contact: " + getCustomerContact() + "Address"+

getCustomerAddress());

}

}

Test class:

import org.springframework.context.ApplicationContext;

import org.springframework.context.support.ClassPathXmlApplicationContext;

public class Test {

public static void main(String[] args) {

ApplicationContext context = new ClassPathXmlApplicationContext("CustomerDetails.xml");

Customer customer= (Customer) context.getBean("customer");

customer.display();

}

}

Xml file:

<?xml version=*"1.0"* encoding=*"UTF-8"*?>

<beans xmlns=*"http://www.springframework.org/schema/beans"*

xmlns:xsi=*"http://www.w3.org/2001/XMLSchema-instance"*

xsi:schemaLocation=*"*

*http://www.springframework.org/schema/beans http://www.springframework.org/schema/beans/spring-beans.xsd"*>

<bean id=*"address"* class=*"com.Question1.Address"*>

<property name=*"street"* value=*"Thayar street"*></property>

<property name=*"city"* value=*"Chikamagalur"*></property>

<property name=*"state"* value=*"Karnataka"*></property>

<property name=*"zip"* value=*"577228"*></property>

<property name=*"country"* value=*"India"*></property>

</bean>

<bean id=*"customer"* class=*"com.Question1.Customer"*>

<property name=*"customerID"* value=*"1"*></property>

<property name=*"customerName"* value=*"Vidya"*></property>

<property name=*"customerContact"* value=*"9447306432"*></property>

<property name=*"customerAddress"* ref=*"address"*></property>

</bean>