```java
class AddressBook {
  String name = "Pooja";
  long phone_number = 123456789;
  Address tempAddress;
  Address permAddress;

  class Address {
    String name= "Pooja";
    String street_address;
    String city;
    String state;
  }

}
public class TestApp{
  public static void main(String[] args){-
    AddressBook a = new AddressBook();
    AddressBook.Address b = a.new Address();
    // for temporary address
      b.street_address="abc street 123";
      b.city = "Kolkata";
      b.state="West bengal";
      a.tempAddress=b;
      System.out.println("\nAddress details of "+a.name+"(Ph no: "+a.phone_number+"):\n\nTemporary
address:" +
          "\nStreet address: "+a.tempAddress.street_address+
          "\nCity: "+a.tempAddress.city+"\n" +
          "State: "+a.tempAddress.state);
    AddressBook.Address b2 = a.new Address();
    // for permanent address
    b2.street_address="def street 456";
    b2.city = "Mumbai";
    b2.state="Maharashtra";
    a.permAddress=b2;
    System.out.println("\nPermanent address:" +
        "\nStreet address: "+a.permAddress.street_address+
        "\nCity: "+a.permAddress.city+"\n" +
        "State: "+a.permAddress.state);
  }
}
```

```
"C:\Program Files\Java\jdk-11.0.17\bin\java.exe" "-javaager
Address details of Pooja(Ph no: 123456789):

Temporary address:
Street address: abc street 123
City: Kolkata
State: West bengal

Permanent address:
Street address: def street 456
City: Mumbai
State: Maharashtra


Process finished with exit code 0
```