Write a program to implement the below mentioned requirement
  a. GeneralInformation class
      i. Data
          ☐ UserId: int
          ☐ userName: String
          ☐ gender: boolean
          ☐ dateOfBirth: Date
      ii. Methods
          ☐ get and set methods
          ☐ parameterized constructor to accept values and initialize
          the data members
  b. ContactInformation class

      i. Data
          ☐ contactId : int
          ☐ address: Address
          ☐ email: String
          ☐ phoneNo: String
          ☐ mobileNo: String
          ☐ residenceNo: String
      ii. Methods
          ☐ Get and set methods
  c. Address class
      i. Data
          ☐ address1: String
          ☐ address2: String
          ☐ city: String
          ☐ pin: int
      ii. Methods
          ☐ Get and set methods
  d. UserInformation class inherits from GeneralInformation class
      i. Data
          ☐ aboutMe: String
          ☐ relationshipStatus: String
          ☐ contact: ContactInformation
      ii. Methods
          ☐ Get and set methods
          ☐ Parameterized constructor to take all the necessary values
          (Contact information would not be sent to the constructor)
  e. UserDemo class
      i. Main() –
          ☐ declare an object of UserInformation using constructor, pass values
      needed
      ii. storeContactInformation()
          ☐ pass UserInformation object and store contact
      iii. showUserInformation()
          ☐ pass UserInformation object and display all the information