1.Create a reference type called Person. Populate the Person class with the following attributes to store the following information:

First name

Last name

Email address

Date of birth

Add constructors that accept the following parameter lists:

All four parameters

First name , Last name , Email

First name , Last name , Date of birth

Write appropriate methods to accept and display the details.

2. **Create a class called building which has datamembers like**

**string type(Flat/Villa)**

**string capacity(2BHK/3BHK/4BHK)**

**string dimension**

**if flat store the floor number where the flat is available**

**If villa store the land dimension like 20X30,60X40,30X40 as values**

**string dateofcompletion**

**Accept all values through constructor**

**Display all values using showdata().**

3.Create a class called shapes Overload the Area method that has to calculate the area of rectangle, triangle, circle, and square by passing the relevant parameters.