question 1  
Design a class that can be used by a health care professional to keep track of a patient’s vital statistics. Here’s what the class should do:   
1. Construct a class called Patient  
2. Store a String name for the patient  
3. Store weight and height for patient as doubles  
4. Construct a new patient using these values  
5. Write a method called BMI which returns the patient’s BMI as a double. BMI can be calculated as BMI = ( Weight in Pounds / ( Height in inches x Height in inches ) ) x 703  
6. Next, construct a class called “Patients” and create a main method. Create a Patient object and assign some height and weight to that object. Display the BMI of that patient.

PROGRAM :

