Use of **this** keyword

1. Write a class **Student** which has the following instance variables.
   1. rollNo - int
   2. name - string
   3. age - int
   4. nextRollNo – static int set to 1000
2. Write a default constructor which increments the value of the rollNo by 1.

(Hint : Use the static variable to do this)

1. Write a parameterized contructor which initializes the values of name and age.
2. The parametrized constructor should call the default constructor to initialize the value of rollNo.
3. Write the getter and setter methods for all the instance variables.
4. Write a method show() that displays the header “Details of the Students”.
5. The show() method should be called by the setAge() method by using the keyword this.
6. The main method should create two objects of the Student class.
7. One object shoud use the setter methods to initialize the values and the other object should use the constructor to initialize the values.
8. Finally use the getter methods to display the values of both the objects.