Let there is a class Student and a class Course.

* Course class has attributes coursecode (int), coursename (string), marks (double)
* Student class has attributes roll\_no (int), name (String), 3 courses (Course), total\_marks and highest\_marks.
* The highest\_marks attributes in Student class is static.
* In the main method create the 10 objects of student class. Assign them values using constructor of Student class.
* Remember the Course class is also having the constructor and Student class constructor is responsible to pass the values to Course Constructor.
* The highest\_marks should be initialized with the highest total marks among the students. This should be done thru a user-defined function in Main class.
* Create the array of course variable in Student class.
* Create the array of Student class in main method.
* Rest of the matters assume yourself and prepare an efficient solution for this.