CS163 Exam 2 Study Guide Answers - Spring 2017

March 27, 2017

1 Written

1. int board[] [] = new int[4][4];

2. for (int row = 0; row < board.length; row++)
   for (int col = 0; col < board[row].length; col++)
      board[row][col] = 1;

3. board[0][1] = 2;

4. for (int row = 0; row < board.length; row++)
   for (int col = 0; col < board[row].length; col++)
      System.out.println(board[row][col]); // used to get grid format

5. Student student0 = new Student("007", "James Bond");

6. Student student1 = new Student("008", "Jr Bond");

7. Student [] OverAchievers = {student0, student1};

8. Scanner keys = new Scanner(System.in);

9. if (year == 1970)
   System.out.println("history is cool");
else if (year == 1980)
   System.out.println("Era of Hippies!");
else if (year == 1990)
   System.out.println("Cassette Tapes!");
else if (year == 2000)
   System.out.println("iPhone’s begin their take over...");
else if (year == 2010)
   System.out.println("US wished Queen Elizabeth II happy birthday on the");
else
    System.out.println("Huh, I'm not sure what to say");

switch (year){
    case 1970: System.out.println("history is cool"); break;
    case 1980: System.out.println("Era of Hippies!"); break;
    case 1990: System.out.println("Cassette Tapes!"); break;
    case 2000: System.out.println("iPhone's begin their take over..."); break;
    case 2010: System.out.println("US wished Queen Elizabeth II happy birthday");
    default: System.out.println("Huh, I'm not sure what to say"); break;

10. Roses are red, violets are blue,...

12. ar

2 Tracing

//1
Make: Ford Model: Coupe Year: 1936 Nickname: Doc Hudson Mileage: 150000.0
//2
1950
//3
Lightning McQueen
Tow Mater
Doc Hudson
Mack