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/**
 2 Dim Array Assessment
 Complete the following program.
 */
public class Golf
{
    //Each row stores  rounds of golf for a particular player

    public int[][] scores;

    /**
     * Constructor for objects of class Golf
     */
    public Golf()
    {
        int[][] myScores= { {67, 73, 79},
                             {71, 70, 68},
                             {78, 76, 75}};

        scores = myScores;

    }

    /**
     * Constructor for objects of class Golf
     */

    public Golf( int [][] myScores)
    {

        scores = myScores;

    }

    /**
     * displays the scores in columnar form.  Golfer # is the header for each column
     */
    void displayColumns()
    {
        System.out.println("SCORES");
        System.out.println("0\t1\t2\t3\t4\t5"); //\t will space to the next tab
                                                //      marker (for formatting)
        System.out.println("-\t-\t-\t-\t-\t-");
    }

    /**
     * returns the total score of a particular player (0 - n)
     */

    int getScore(int player)
    {
        return 999;

    }
}

```

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/**
 * returns the index # of the winner. That is the golfer with the lowest sum of the
 rounds
 */
int findWinner()

{
    return 999;
}

/**
 *returns the average round of all of the golfers
 *
 */

double averageRound()
{
    return 999;
}

public static void main(String args[])
{
    Golf masters = new Golf();
    System.out.println("MASTERS1");
    masters.displayColumns();
    System.out.println();

    System.out.println("Player 2's Score is: " + masters.getScore(2));

    System.out.println("Player " + masters.findWinner() + " is the winner");
    System.out.println("The average score for all of the rounds is : " +
        masters.averageRound());

    System.out.println();
    System.out.println("MASTERS2");
    int[][] scores2= { {73, 72, 71,70},
        {67, 76, 67, 74},
        {72, 70, 74, 70},
        {72, 72, 72, 72},
        {71, 67, 70, 78},
        {68, 70, 72, 77}};
    Golf masters2 = new Golf(scores2);

    masters2.displayColumns();
    System.out.println();

    System.out.println("Player 3's Score is: " + masters2.getScore(3));

    System.out.println("Player " + masters2.findWinner() + " is the winner");
    System.out.println("The average score for all of the rounds is : " +
        masters2.averageRound());

}

}

```