

2005-04

④ private double average (int first, int last) {  
double numScores = last - first + 1;  
+1/2 - int sum = 0;

+1 - for (int i = first; i <= last; i++) {

+1/2 - sum += scores[i];  
}

+1/2 - return sum / numScores;  
}

8.5/9

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⑤ private boolean hasImproved () {

+1 - for (int i = 0; i < scores.length - 1; i++) {

+1 - if (scores[i+1] < scores[i]) {  
return false;

+1 - }  
return true;  
}

⑥ public double finalAverage () {

+1 - if (hasImproved ()) {

+1 - return average (scores.length / 2, scores.length - 1);  
}

+1 - return average (0, scores.length - 1);  
}