Homework 4

1. This should work since you are able to divide each int in half before adding to each other

public static int average(int j, int k) {

// dont work

// int avg0 = (j + k) / 2;

// int avg1 = (j / 2) + (k / 2);

// int avg2 = (((j / 2) \* 2) + ((k / 2) \* 2)) / 2;

// does work

int avg3 = (int) ((j / 2.0) + (k / 2.0));

return avg3;

}