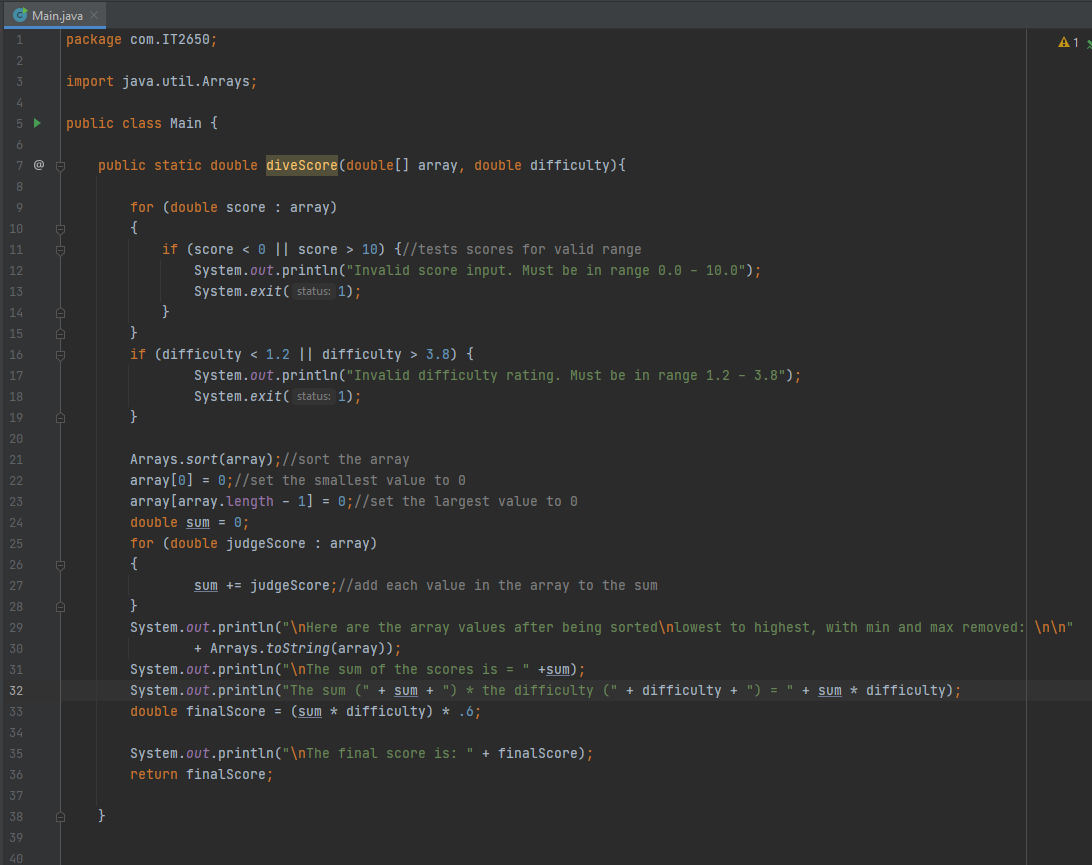
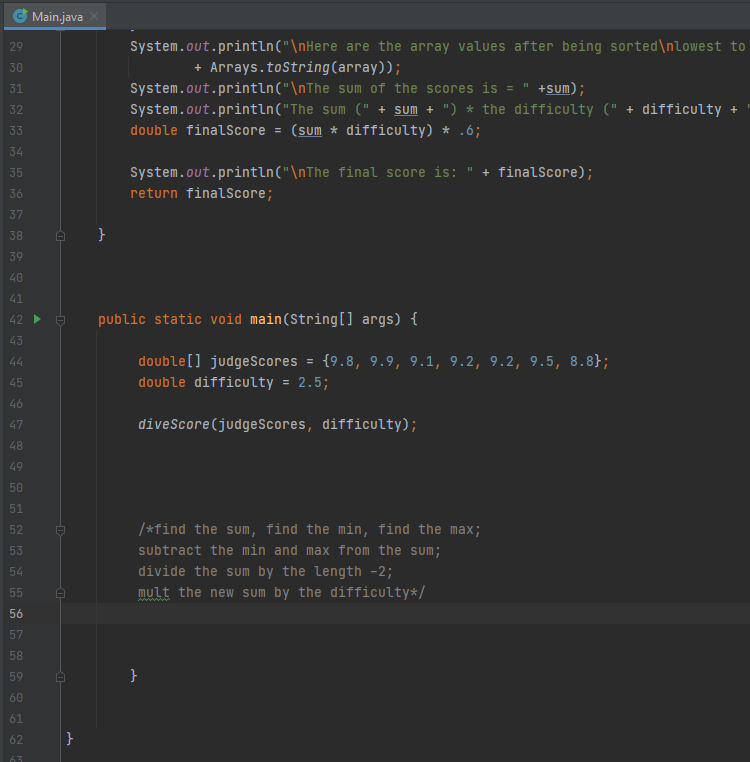
**Assignment 6 – Programming Project 1: Dive Score**

I started this assignment by declaring an array to hold the scores and a double for the difficulty rating. Originally, I was going to try some kind of ‘min’ and ‘max’ evaluation of the array. After thinking more about it, I realized I could use the sort function to arrange the scores and just remove the first and last indices – the highest and lowest scores. I then added them together, multiplied them by the difficulty, and finally by .6 to produce the score. I then wrapped that method in a couple of if statements to check the scores and difficulty ratings for validity.

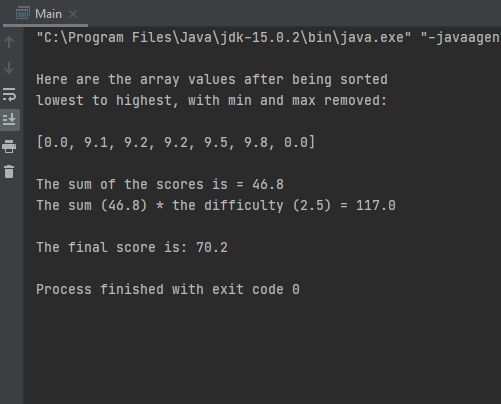
**Screenshot of main.java(1/2)**

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**Screenshot of main.java(2/2)**

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**Screenshot of output**

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