



My Workspace **FH CIS 027A 2810 KO F09** FH CIS 027B 2412 KO W10 FH CIS 027C 41649 KO SP11

Unpublished Site

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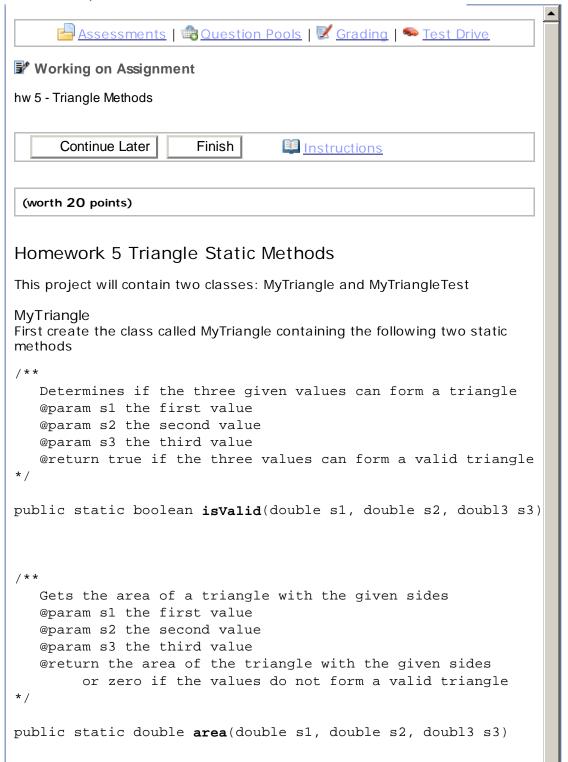
Gradebook

Site Info

users present:

Doug Bertain

## TASKS, TESTS AND SURVEYS



Area of a triangle

The following formula can be used to calculate the area of a triangle given the three sides

$$s = (side1 + side2 + side3)/2$$

$$area = \sqrt{s(s - side1)(s - side2)(s - side3)}$$

Note: The area() method should return 0 if the sides do not form a valid triangle.

Important: Do not print from the methods isValid() or area() in MyTriangle. Only print from the main method in MyTriangleTest or a method it calls for the purpose of printing.

## MyTriangleTest

MyTriangleTest will call the methods of the MyTriangle class and demonstrate that they work. Be sure to show at least two tests: one where the three numbers are a triangle and one where they are not. You do not need to ask the user for input. You can just "hard-code" values into your test program.

Upload the program with the output and click Finish. See Assignment Submission for details.

Click on "Browse" to locate your file and then click "Upload" to upload your file.



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