

Quiz 3 Plan

Wednesday, November 16, 2022 11:14 PM

1. Create a folder called: **Triangle_Class_YourLastName**
2. Create a .cpp within the folder called **Triangle_Instance_YourLastName.cpp**
3. Write the appropriate Objected Oriented Class Definition and code to calculate the area of Instances of the Triangle Class.
4. In int main() write the appropriate code to accept the base and height of 3 Instances of the Triangle Class
5. Echo to the user the values that he/she provide for base and height in each of the 3 triangles, and the calculated area of each.
6. Output to the screen also the **totalArea** of the 3 Triangles combined.
7. Upon completion of your work that is free of errors, upload the zipped folder solution: [Triangle_Class_YourLastName.zip](#) via the Browse My Computer button below.

From <<https://canvas.tccd.edu/courses/67973/quizzes/409091/take>>

Triangle (145)
double base, height
get & set }
get Area()
↳ $\frac{1}{2} \cdot b \cdot h$

main
cout "How much base & Height"
that validate → set Base, Height

total Area
(All triangles)
for add them up }

add them up

2

Count total Area