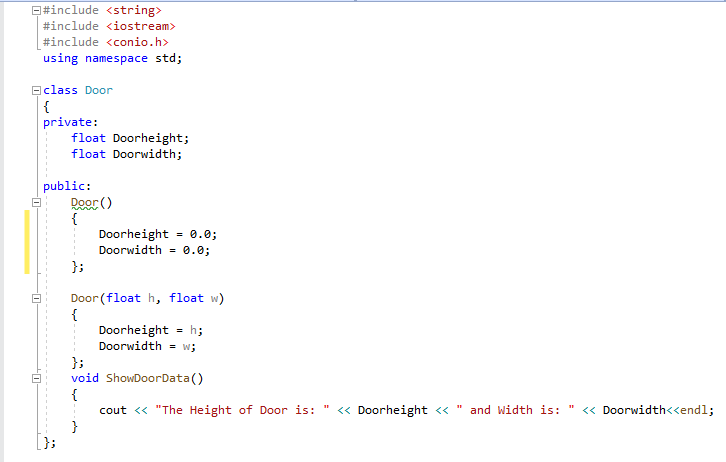
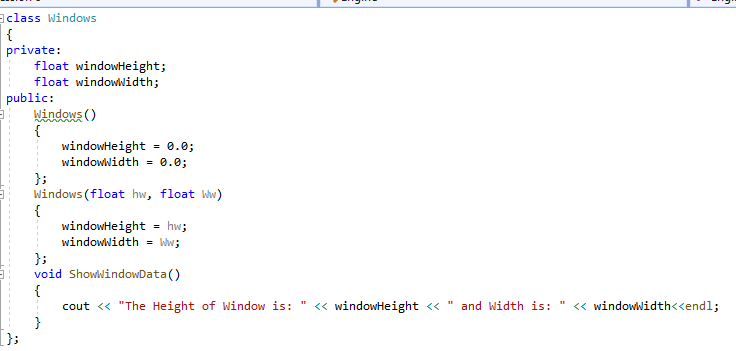
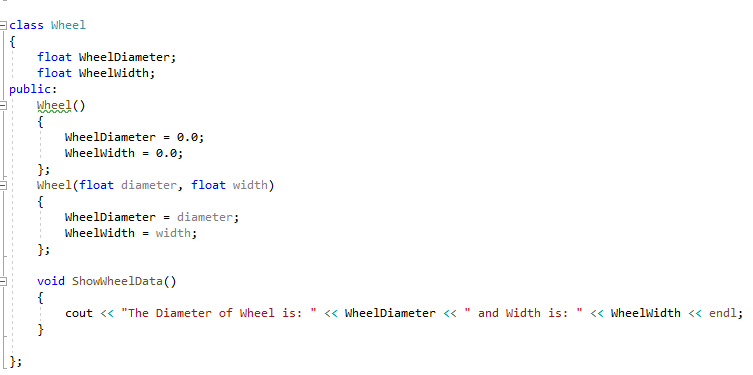
**LAB # 6**

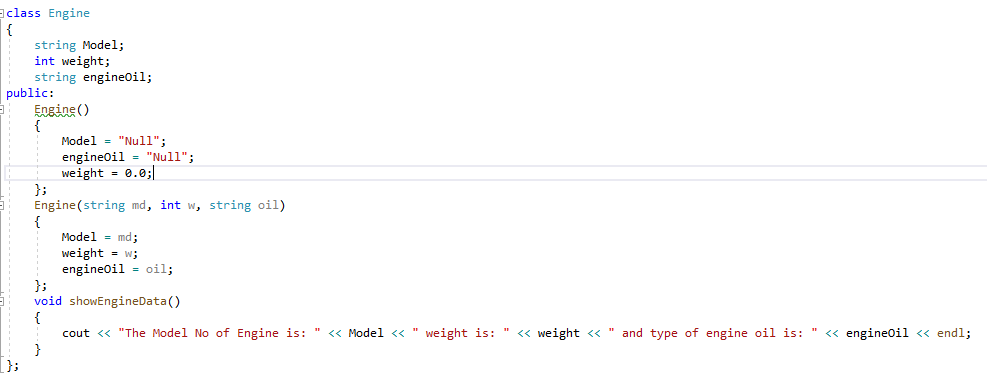
Q1. Apply the Concept of Composition by Creating part classes(doors,windows,Engine,Wheels) and then Create a whole class Car that is composed of all these defined parts.

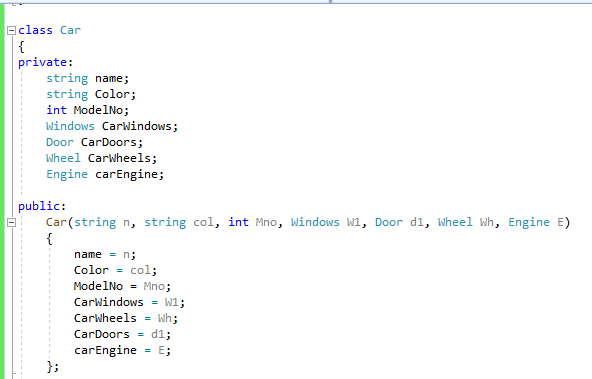
**INPUT:**

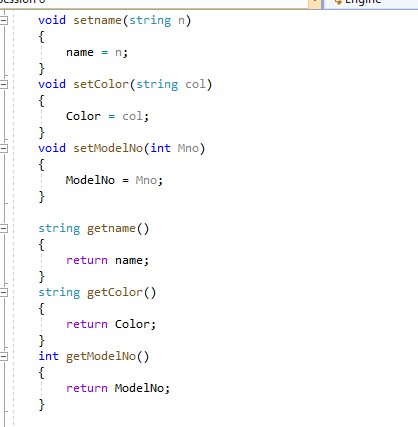


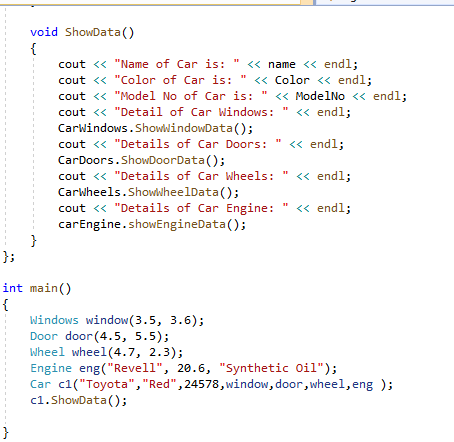




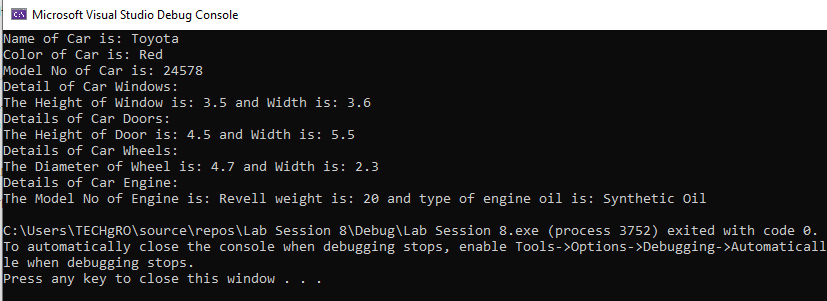


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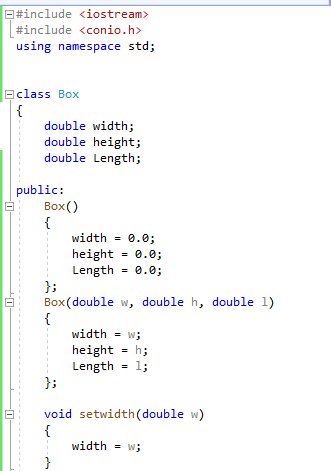
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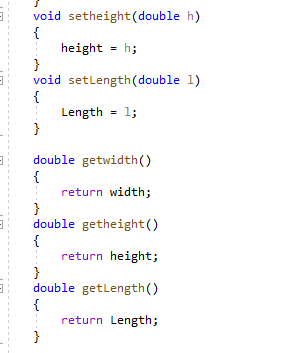
**OUTPUT:**

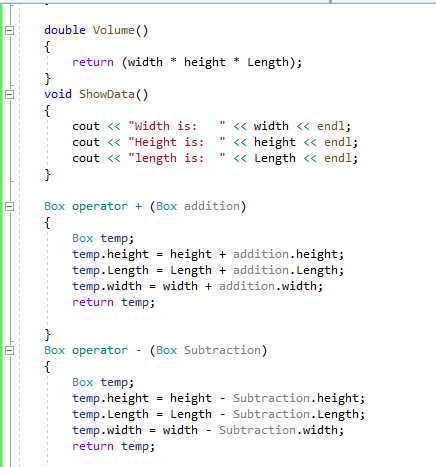
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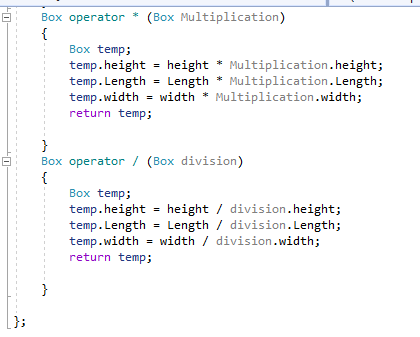
Q2**.** Create Box class containing data members (width ,height,Length) and Member functions showdata and Volume.. Apple the concept of Operator Overloading and overload operators (+,-,\* ,/) for addition subtraction multiplication and division of Objects of Box class.

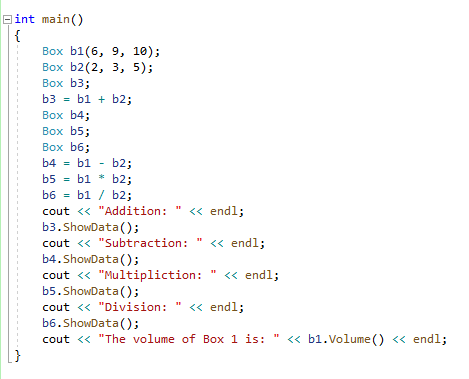
**INPUT:**



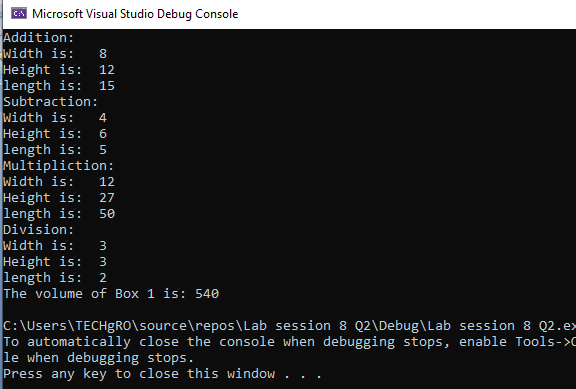


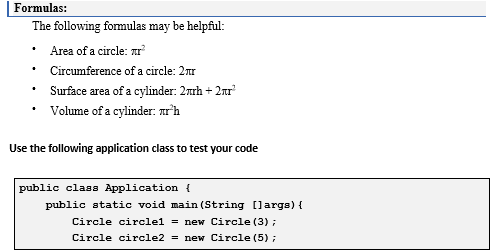




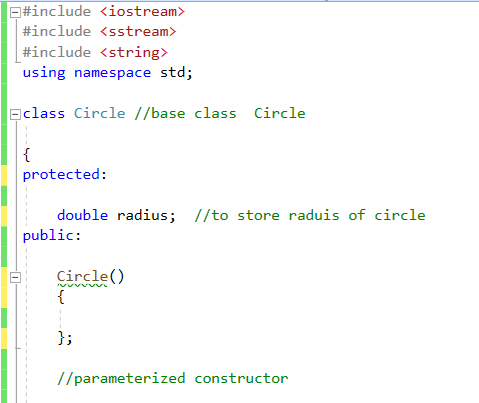


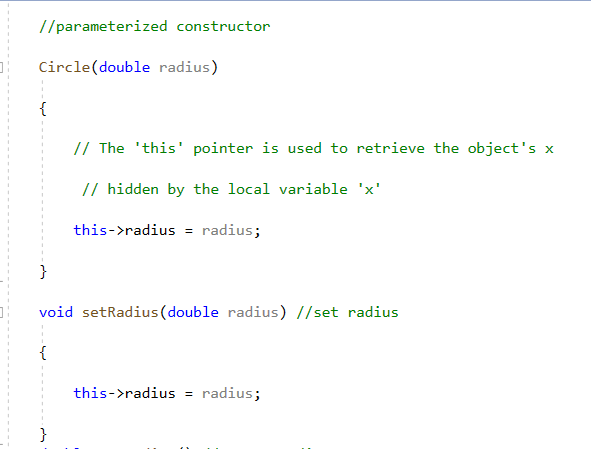
**OUTPUT:**

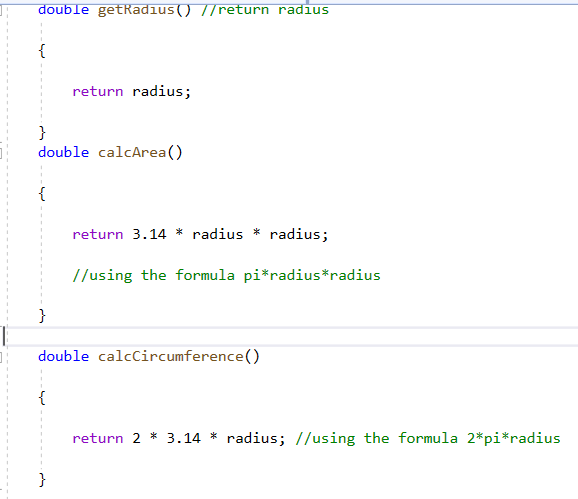


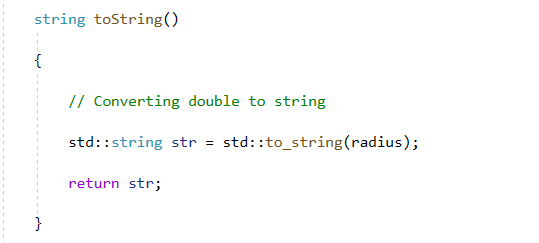


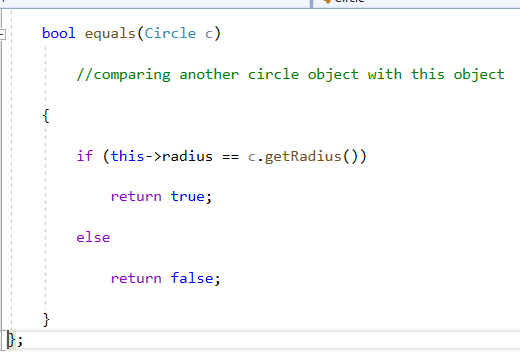
**INPUT:**

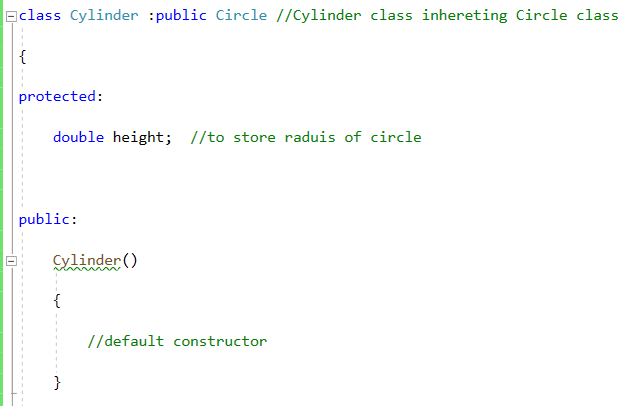


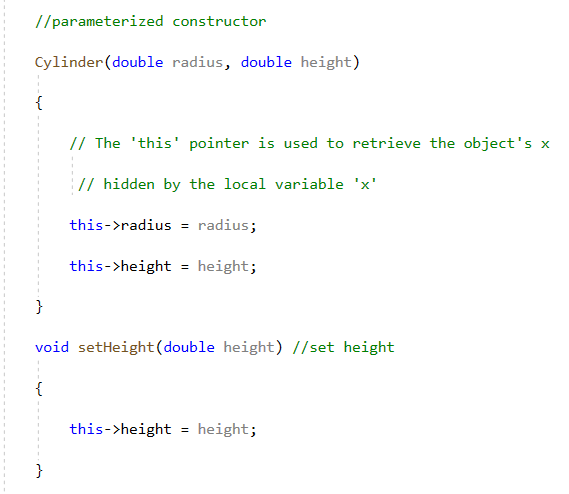


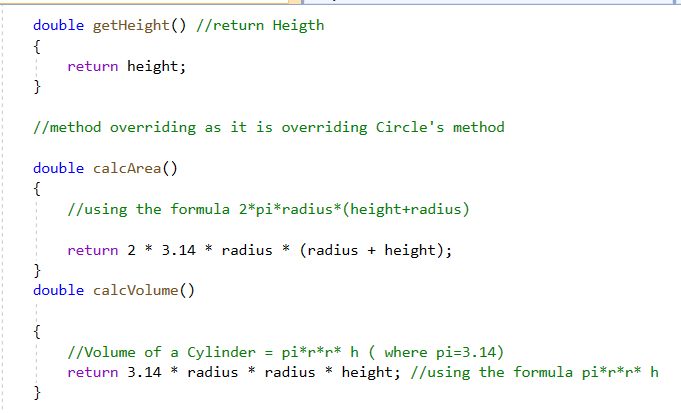


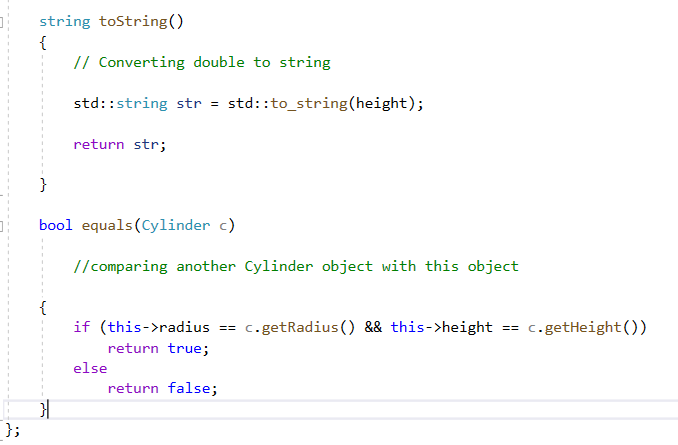


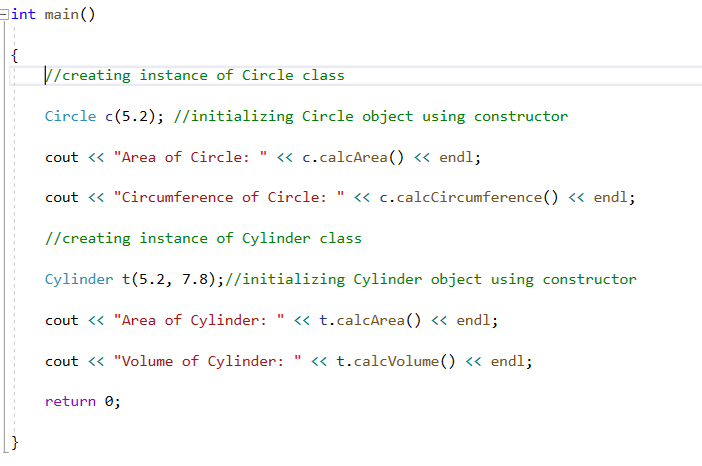












**OUTPUT:**

