Login to matrix and create a file called “quiz.txt”.

Answer the following questions and when done enter the following command:

~fardad.soleimanloo/submit oopq1 <ENTER>

1. Having :

**int x;**

and considers the object oriented terminology, which one the above is the class and which one the instance of the class (object)? Explain why.

1. What is polymorphism? Explain and name the other two concepts of Object orientation
2. Explain what a namespace is and what does it do. What is the syntax for it?
3. What is Abstraction in computer programming? Explain.
4. What is unit test? (this was not covered in class)