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.

2- What is polymorphism? Explain and name the other two concepts of Object orientation

3- Explain what a namespace is and what does it do. What is the syntax for it?

4- What is Abstraction in computer programming? Explain.

5- What is unit test? (this was not covered in class)