Java   Name –
Reading an API Worksheet #1   Period –

Use the API for the Turtle-related classes at http://www.cs.uic.edu/~i101/doc or
http://www.minich.com/education/wyo/protected_worksheets/TurtleAPI to answer the following questions.

1. What is an API?

2. List 5 names of classes that begin with the letter 'S' that are listed along the left edge of the screen.

3. How many constructors are found in the `World` class?

4. What is the difference between the constructors `World()` and `World(int w, int h)` ?

5. List the headers , for example `Turtle(Picture p)` , of the constructors in the `Turtle` class?

6. Which of the headers in Ex #4 above do you think is used when the following instantiation statements execute?

```
earth = new World();
leo = new Turtle(50, 100, earth);
```


7. List the names of 5 interesting methods that can be used with a `Turtle` since the methods are inherited from the `Turtle`'s parent class, `SimpleTurtle`.

8. Explain why the method `backward`   is listed twice in the Method Summary section of the `Turtle` class.

9. Explain how the `moveTo` method works with `Turtle` objects.