Java   Name -
ArrayAsAPropertyDemo Worksheet #1   Period-

Answer the following questions about the `ArrayAsAProperty` demo program and the class lecture notes.

1. Where in the `Student` class is `mySchedule` instantiated?

2. Why is one subtracted from period in the `changeSchedule` method?

3. How many Student objects are instantiated in the client class?

4. What data type is returned by the `getSchedule` method?

5. What formal parameter is the actual parameter, `newSched`, passed to?

6. What is stored in index position 2 of `newSched`?

7. When the program is finished what is stored in   `stud1.getSchedule()[3]` ?

8. In the `main` method, which `for` loop do you prefer to use to display a student's schedule even though they both work correctly? Do you prefer the top `for` loop that has 2 or more body statements or the last `for` loop that only has 1 body statement? Explain why.

9. What is the name of the formal parameter in `changeSchedule` to which the integer value 1 is passed?

10. Write an "other" constructor for the `Student` class that accepts two parameters in this order: a `String` that becomes the student's name as well as an array of `Strings` that becomes the student's initial schedule.