

Creating a Playing Card



(designed to accompany the AP® Computer Science A Elevens Lab)

- Consider the following questions first:

- 1. What important characteristics does a playing card have?
- 2. What are appropriate instance variables for all Card objects?
- 3. What would a default constructor method look like that would create simple, "blank", cards with no value?
- 4. What would a constructor method look like that would use parameters to build a specific card?
- 5. What accessor methods would be needed to access card variables?
- 6. What would a method look like that would simply print a card's characteristics?

- Below is the framework for the basic playing card object. How would you complete the framework?

- Create a CardTester class that contains a main method. Build Card objects and test all methods. Sample output...

```
Here is the card ...
Jack
Hearts
11
Jack of Hearts (point value = 11)
```