March 2 Review Questions

1. How is working with arrays different in PHP than in JavaScript?  
   In JavaScript there are a limited number of functions for searches.   
   In PHP there’s a function for almost every scenario.
2. What is the difference between asort, sort, and ksort?   
   asort – sorts by value, maintains key association, sorts low to high  
   ksort – sorts by key, maintains key association, sorts low to high  
     
   How would I use each of these to sort in reverse order?  
   reverse of asort is “arsort”  
   reverse of ksort is “krsort”
3. How would you search for a value in an array?  
   array\_search($variableName, $arrayName)

Given this code:

$myArray = [3, 6, 9, 1];

What would the value of $myArray be after each of the following? What is the return value of each statement?

* sort($myArray)  
  1 3 6 9
* array\_search(3, $myArray)  
  int(0)
* array\_search(5, $myArray)  
  bool(false)
* array\_shift($myArray)  
  “Shift an element off the *beginning* of an array”

6 9 1

* shuffle($myArray)  
  random assignment so we can’t tell