

Question A6:

Sample Dry Run Format

Sample Data: A = {5,3,4,1,2}, n = 5

	k	A[minValueIndex]	A[k]	minValueIndex	
				0	<i>Initial value</i>
<i>Loop begins</i>	1	5	3		
	2				
	3				
	4				

Question A10:

The symbols <> mean not equal to

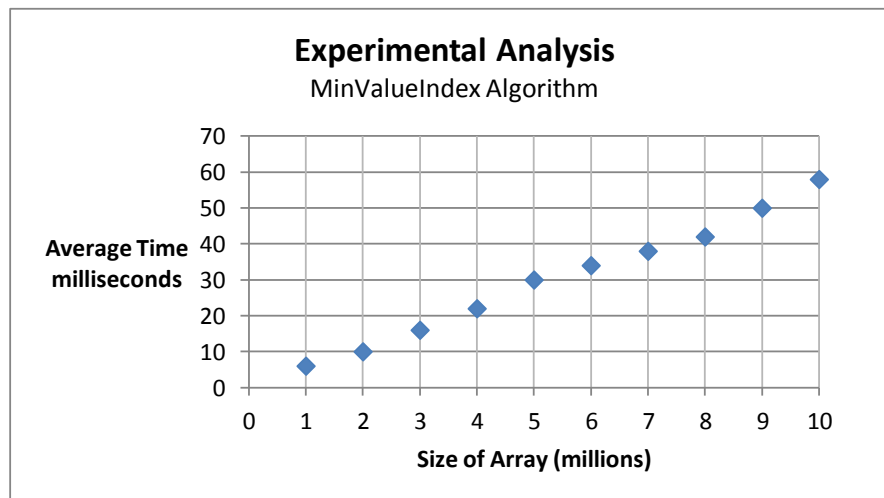
Question B6:

Sample format for answer:

```
public class B6 {  
    public static void main(String[] args) {  
        // Create an array A, with the same values as dry run here!  
        // Print out the index at which the minimum value occurs here!  
    }  
    public static int minValueIndex(int[] A, int n) {  
        // Translation of pseudocode to Java, goes here!  
    }  
}
```

Question C6:

- 1.) Use 10 array sizes varying from 1 to 10 million (incrementing the size of the array by 1 million each time).
- 2.) Before running the experiments, close down all running applications and run the code from the command line.
- 3.) An example for the format of the graph is shown below:



Project Layout

The *Package Explorer* in *Eclipse* should look as follows:

