

2015 Released Multiple Choice Exam Analysis

Question	Primary	Data Structure	Loop Details	Secondary
1	for loop + if statement		Analysis of loop contents	modulus operator
2	for loop + for loop + for loop		Analysis of loop output	
3	Inheritance			method call order
4	for loop + if statement	1D Array of ints	Analysis of incorrect loop operation	
5	DeMorgan's Theorem			
6	Method Analysis			Strings
7	for loop + for loop + if statement		Analysis of loop output	modulus operator
8	for loop	2D Array of ints	Analysis of loop output	
9	Method Analysis			Math.random()
10	Interface			Object references
11	for loop		Analysis of loop contents	.substring() method
12	DeMorgan's Theorem			
13	for loop	1D Array of ints	Analysis of loop output	
14	if/else if/else statement analysis			
15	Recursion + if/else statement			
16	for loop + for loop + if statement	2D Array of ints	Analysis of loop contents	
17	for loop + for loop + for loop		Analysis of loop contents	
18	Order of operation/truncation Analysis			
19	while loop + if statement analysis			modulus operator
20	for loop + for loop + if statement	1D array of ints	Analysis of loop contents	
21	Recursion + if statement			
22	for each + for each	2D Array of ints		
23	for loop + while loop	1D Array of ints	Analysis of loop output	
24	Method Analysis			Method overloading
25	for loop + for loop		Analysis of loop output	
26	Method Analysis (for loop)	1D Array of ints	Analysis of loop output	
27	Method Analysis (Sorting)	1D Array of ints	Analysis of loop output	
28	Method Analysis (Sorting)	1D Array of ints	Number of loop iterations	
29	Recursion + if/else statement			
30	Method Analysis		Analysis of method body	
31	for loop + for loop	2D Array of Strings	Analysis of loop output	
32	Method Analysis + Class Composition	ArrayList of StudentInfo		
33	Interfaces (no instance variables in Interface)			
34	Method Analysis (for loop + if statement)	1D Array of ints		
35	Method Analysis	ArrayList of Strings	Analysis of loop contents	
36	Method Analysis (Binary Search)	1D Array of ints	Analysis of method body	
37	Method Analysis (Binary Search)	1D Array of ints	Number of loop iterations	
38	Method Analysis	1D Array of Strings		
39	Recursion + if statement	1D Array of ints		
40	for loop + for-each loop	ArrayList of Strings		ArrayList.set(index, E)