Simulador Ejercicios Semana 6

Autor: José Guillermo Sandoval Huerta

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Ejercicios por resolver

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Professional (OCP 8)
5. Colecciones and Generics *3 (Semana 5)
6. Lambda Expressions
7. Manejo de Recursos y Autocierre (Semana 6)
   (TryWithResource and AutoCloseable)
8. Java Streams *3 (Semana 5)
10. JDBC (Java Database Connectivity) *3 (Semana 5)

11*. Hilos (Threads)
```

Generics and Collections

Intentos

- 03 - Generics and Collections
  - Taken on - 25 nov, '23 10:49 AM
  - Taken on - 25 nov, '23 11:33 AM
  - Taken on - 25 nov, '23 11:54 AM
  - Taken on - 25 nov, '23 12:06 PM
  - Taken on - 25 nov, '23 12:11 PM
  - Taken on - 25 nov, '23 12:27 PM
  - Taken on - 02 dic, '23 01:06 PM

Calificación

Test Overview

Name	Taken on - 02 dic, '23 01:06 PM	**Status**	Passed 100%
Correct Answers	14	**Total Questions**	14
Time Taken	00:07:44	**Total Time**	00:24:44
Start Time	02 dic 23 13:06	**Finish/Pause Time**	02 dic 23 13:14

Test Details | Performance Report

...	Marked	Atte...	Result	Exam Objective	Difficulty Level	Problem Statement	Note
1		✓	✓	03 - Generics and Collections - Generic class ...	Tough		
2		✓	✓	03 - Generics and Collections - Generic class ...	Tough	class Guitar extends Instrument{ }	
3		✓	✓	03 - Generics and Collections - Collection API	Tough		
4		✓	✓	03 - Generics and Collections - Collection API	Very Easy	}	
5		✓	✓	03 - Generics and Collections - Collection API	Tough	public static void main(String[]	
6		✓	✓	03 - Generics and Collections - Collection API	Easy	}	
7		✓	✓	03 - Generics and Collections - Collection API	Very Tough	d.push(1);	
8		✓	✓	03 - Generics and Collections - Collection API	Very Tough	"boy"); mymap.put("c", "cat");	
9		✓	✓	03 - Generics and Collections - Generic class ...	Very Easy	Which of the following are valid?	
10		✓	✓	03 - Generics and Collections - Generic class ...	Very Easy	Map<String , List<? extends	
11		✓	✓	03 - Generics and Collections - Collection API	Very Tough	You are implementing a special sorting algorit...	
12		✓	✓	03 - Generics and Collections - Collection API	Easy	}	
13		✓	✓	03 - Generics and Collections - Collection API	Tough		
14		✓	✓	03 - Generics and Collections - Collection API	Easy	Which of the following interfaces can be used...	

Java Stream API

Intentos

- 05 - Java Stream API
  - Taken on - 25 nov, '23 01:11 PM
  - Taken on - 25 nov, '23 02:30 PM
  - Taken on - 25 nov, '23 02:47 PM
  - Taken on - 25 nov, '23 02:58 PM
  - Taken on - 25 nov, '23 06:05 PM
  - Taken on - 25 nov, '23 06:15 PM
  - Taken on - 25 nov, '23 06:22 PM
  - Taken on - 25 nov, '23 06:28 PM
  - Taken on - 02 dic, '23 01:16 PM

Calificación

Test Overview

Name	Taken on - 02 dic, '23 01:16 PM	**Status**	Passed 67%
Correct Answers	10	**Total Questions**	15
Time Taken	00:09:11	**Total Time**	00:26:30
Start Time	02 dic 23 13:16	**Finish/Pause Time**	02 dic 23 13:26

Test Details | Performance Report

...	Marked	Atte...	Result	Exam Objective	Difficulty Level	Problem Statement	Note
1		✓	✓	05 - Java Stream API	Easy	Which of the following elements is/are a must...	
2		✓	✓	05 - Java Stream API	Tough	`IntStream isl = IntStream.range(0, 5); //l`	
3		✓	✗	05 - Java Stream API	Easy	`List<String> letters = Arrays.asList("j",`	
4		✓	✓	05 - Java Stream API	Tough	`Stream<Integer> values = IntStream.rangeCl`	
5		✓	✓	05 - Java Stream API	Easy	`Arrays.asList("a", "c")`	
6		✓	✓	05 - Java Stream API	Tough	`}`	
7		✓	✓	05 - Java Stream API	Very Easy	`//accessors not shown`	
8		✓	✗	05 - Java Stream API	Tough	`List<Book> books = Arrays.asList(`	
9		✓	✗	05 - Java Stream API	Very Easy	`Stream<String> names = Stream.of("Sarah`	
10		✓	✓	05 - Java Stream API	Tough	Given that a method named `Double`	
11		✓	✓	05 - Java Stream API	Easy	Identify the correct statements about Java St...	
12		✓	✓	05 - Java Stream API	Easy	`List<Integer> ls = Arrays.asList(1, 2, 3);`	
13		✓	✓	05 - Java Stream API	Tough	Which of the following method(s) of	
14		✓	✗	05 - Java Stream API	Very Easy	`Optional<String> ops = names.stream()`	
15		✓	✗	05 - Java Stream API	Easy	`List<Integer> ls = Arrays.asList(1, 2, 3);`	

JDBC

Intentos

- 09 - JDBC
  - Taken on - 17 nov, '23 02:14 PM
  - Taken on - 17 nov, '23 02:26 PM
  - Taken on - 17 nov, '23 02:33 PM
  - Taken on - 25 nov, '23 06:45 PM
  - Taken on - 25 nov, '23 06:52 PM
  - Taken on - 02 dic, '23 02:41 PM

Calificación

Test Overview

Name	Taken on - 02 dic, '23 02:41 PM	**Status**	Passed 75%
Correct Answers	6	**Total Questions**	8
Time Taken	00:05:57	**Total Time**	00:14:08
Start Time	02 dic 23 14:41	**Finish/Pause Time**	02 dic 23 14:47

Test Details | Performance Report

...	Marked	Atte...	Result	Exam Objective	Difficulty Level	Problem Statement	Note
1		✓	✓	09 - JDBC - Fundamentals	Tough	Identify the correct statements regarding JD...	
2		✓	✓	09 - JDBC - Fundamentals	Very Easy	`Statement stmt =`	
3		✓	✓	09 - JDBC - Fundamentals	Very Easy		
4		✓	✗	09 - JDBC - Fundamentals	Very Easy	A java.sql.Statement object ...	
5		✓	✓	09 - JDBC - Fundamentals	Very Easy	`DriverManager.getConnection("jdbc:derby://`	
6		✓	✓	09 - JDBC - Fundamentals	Very Easy	Identify the correct statement regarding a JD...	
7		✓	✓	09 - JDBC - Fundamentals	Easy	`rs.updateString(1, "lll");`	
8		✓	✗	09 - JDBC - Fundamentals	Tough	Which of the following method would you use...	