



nvhoang12082003@gmail

**TH-7023-Sem2-Fundamentals of Java's
report**

Submitted on Oct 25 2022 17:12:37 IST

**18.0 (90%)**

scored out of 20

**Passed**

in the assignment (Cut-off score 40%)

**16**

problems attempted out of 16

Test time analysis

**12m 16s**

time taken for completion

**Sep 04 2022 19:34:34 IST**

test invite time

**Oct 25 2022 17:00:21 IST**

test start time

**Oct 25 2022 17:12:37 IST**

test end time

Performance summary

**15**

solutions accepted

**1**

solution rejected

Solutions

Problem Name	Problem Type	Status	Score
FUNDAMENTALOFJAVA	MCQ	ACCEPTED	1.0 / 1
FUNDAMENTALOFJAVA	MCQ	ACCEPTED	1.0 / 1
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FUNDAMENTALOFJAVA	MCQ	ACCEPTED	1.0 / 1
FUNDAMENTALOFJAVA	MCQ	ACCEPTED	1.0 / 1
FUNDAMENTALOFJAVA	MCQ	ACCEPTED	2.0 / 2
FUNDAMENTALOFJAVA	MCQ	ACCEPTED	2.0 / 2
FUNDAMENTALOFJAVA	MCQ	ACCEPTED	2.0 / 2
FUNDAMENTALOFJAVA	MCQ	REJECTED	0.0 / 2

Detailed Report

Problem 1 : FUNDAMENTALOFJAVA

MCQ

SCORE: 1

A _____ object is a text component that allows editing of multiple lines of text.

Solution

ACCEPTED

SCORE: 1.0 / 1

CANDIDATE'S ANSWER	CORRECT ANSWER
TextArea	
TextField	
FileChooser	
ComboBox	

Problem 2 : FUNDAMENTALOFJAVA

MCQ

SCORE: 1

_____ creates a color chooser pane with an initial color of white.

Solution

ACCEPTED

SCORE: 1.0 / 1

Jcolorchooser()

JColorChooser(colorinitialise)

CANDIDATE'S ANSWER

JColorChooser()

CORRECT ANSWER

JColorChooser(Color)

Problem 3 : FUNDAMENTALOFJAVA

MCQ

SCORE: 1

Java Swing is a part of _____ used for creating desktop applications with GUI features.

Solution

ACCEPTED

SCORE: 1.0 / 1

CANDIDATE'S ANSWER	CORRECT ANSWER
JFC	
JVM	
JDK	
Java API	

Problem 4 : FUNDAMENTALOFJAVA

MCQ

SCORE: 1

Math.PI is a constant _____ that contains a value closest to PI.

Solution

ACCEPTED

SCORE: 1.0 / 1

int

CANDIDATE'S ANSWER

double

CORRECT ANSWER

long

float

Problem 5 : FUNDAMENTALOFJAVA

MCQ

SCORE: 1

In how many ways can the Math.abs() method be overloaded?

Solution

ACCEPTED

SCORE: 1.0 / 1

1

2

3

CANDIDATE'S ANSWER

CORRECT ANSWER

4

Problem 6 : FUNDAMENTALOFJAVA

MCQ

SCORE: 1

What is recursion?

Solution

ACCEPTED

SCORE: 1.0 / 1

CANDIDATE'S ANSWER

A method calling itself repeatedly

CORRECT ANSWER

A method calling other methods repeatedly

A chain of methods repeatedly calling each other in cyclic way

Defining methods with a class

Problem 7 : FUNDAMENTALOFJAVA

MCQ

SCORE: 1

Java supports concurrency through _____.

Solution

ACCEPTED

SCORE: 1.0 / 1

Interfaces

java.extend function

CANDIDATE'S ANSWER

CompletableFuture class

CORRECT ANSWER

ScriptEngineManager class

Problem 8 : FUNDAMENTALOFJAVA

MCQ

SCORE: 1

Functional interface has _____ abstract methods and _____ default methods.

Solution

ACCEPTED

SCORE: 1.0 / 1

CANDIDATE'S ANSWER	CORRECT ANSWER
one, zero	
zero, one	
two, one	
two, zero	

Problem 9 : FUNDAMENTALOFJAVA

MCQ

SCORE: 1

A stream containing _____ intermediate operators has no limitations.

Solution

ACCEPTED

SCORE: 1.0 / 1

5

10

15

CANDIDATE'S ANSWER

CORRECT ANSWER

n

Problem 10 : FUNDAMENTAL OF JAVA

MCQ

SCORE: 1

Which of the following classes contains the method `splitAsStream(CharSequence)` used to generate streams?

Solution

ACCEPTED

SCORE: 1.0 / 1

Stream	
CANDIDATE'S ANSWER	CORRECT ANSWER
Pattern	
Collection	
BufferedReader	

Problem 11 : FUNDAMENTALOFJAVA

MCQ

SCORE: 1

What are default methods also known as?

- a. Virtual extension methods
- b. Defender methods
- c. Extension methods

Solution

ACCEPTED

SCORE: 1.0 / 1

a

a and c

CANDIDATE'S ANSWER

a and b

CORRECT ANSWER

b and c

Problem 12 : FUNDAMENTALOFJAVA

MCQ

SCORE: 1

In functional programming, identify the symbol that is used to represent the method reference.

Solution

ACCEPTED

SCORE: 1.0 / 1

:	
->	
CANDIDATE'S ANSWER	CORRECT ANSWER
::	
-	

Problem 13 : FUNDAMENTALOFJAVA

MCQ

SCORE: 2

Identify the name of the default layout manager that will position the components, in case a layout manager is not specified.

Solution

ACCEPTED

SCORE: 2.0 / 2

LayoutManager	
JFileChooser	
CANDIDATE'S ANSWER	CORRECT ANSWER
FlowLayout	
LayoutComponent	

Problem 14 : FUNDAMENTALOFJAVA

MCQ

SCORE: 2

What is JComponent?

Solution

ACCEPTED

SCORE: 2.0 / 2

CANDIDATE'S ANSWER

A base class for all Swing UI components

CORRECT ANSWER

An abstract base class

Contains other Swing components

Contains all the core visual components

Problem 15 : FUNDAMENTALOFJAVA

MCQ

SCORE: 2

What are the two parameters of Stage in JavaFX divided as?

Solution

ACCEPTED

SCORE: 2.0 / 2

CANDIDATE'S ANSWER	CORRECT ANSWER
Content Area and Decorations	
Decorated and Undecorated	
Content Area and Unified	
Utility and Transparent	

Problem 16 : FUNDAMENTALOFJAVA

MCQ

SCORE: 2

How are text-only labels aligned by default in the display area?

Solution

REJECTED

SCORE: 0.0 / 2

CORRECT ANSWER

Vertically

CANDIDATE'S ANSWER

Leading edge aligned

Horizontally center aligned

Not aligned at all