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

Submitted on Sep 07 2022 12:47:41 IST

5.0 (25%)
scored out of 20

Failed
in the assignment (Cut-off score 40%)

16
problems attempted out of 16

Test time analysis

10m 40s
time taken for completion

Sep 04 2022 19:34:31 IST
test invite time

Sep 07 2022 12:37:00 IST
test start time

Sep 07 2022 12:47:41 IST
test end time

Performance summary

5
solutions accepted

11
solutions rejected

Solutions

Problem Name	Problem Type	Status	Score
FUNDAMENTALOFJAVA	MCQ	ACCEPTED	**1.0** / 1
FUNDAMENTALOFJAVA	MCQ	REJECTED	**0.0** / 1
FUNDAMENTALOFJAVA	MCQ	REJECTED	**0.0** / 1
FUNDAMENTALOFJAVA	MCQ	ACCEPTED	**1.0** / 1
FUNDAMENTALOFJAVA	MCQ	REJECTED	**0.0** / 1
FUNDAMENTALOFJAVA	MCQ	REJECTED	**0.0** / 1
FUNDAMENTALOFJAVA	MCQ	REJECTED	**0.0** / 1
FUNDAMENTALOFJAVA	MCQ	ACCEPTED	**1.0** / 1
FUNDAMENTALOFJAVA	MCQ	ACCEPTED	**1.0** / 1
FUNDAMENTALOFJAVA	MCQ	REJECTED	**0.0** / 1
FUNDAMENTALOFJAVA	MCQ	ACCEPTED	**1.0** / 1
FUNDAMENTALOFJAVA	MCQ	REJECTED	**0.0** / 1
FUNDAMENTALOFJAVA	MCQ	REJECTED	**0.0** / 2
FUNDAMENTALOFJAVA	MCQ	REJECTED	**0.0** / 2
FUNDAMENTALOFJAVA	MCQ	REJECTED	**0.0** / 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**
JTextArea	
JTextField	
JFileChooser	
JComboBox	

Problem 2 : FUNDAMENTALOFJAVA

MCQ   SCORE: **1**

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

Solution

REJECTED   SCORE: **0.0** / 1

Jcolorchooser()

JColorChooser(colorinitialise)

CORRECT ANSWER

JColorChooser()

CANDIDATE'S ANSWER
JColorChooser(Color)

Problem 3 : FUNDAMENTALOFJAVA

MCQ   SCORE: **1**

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

Solution

REJECTED   SCORE: **0.0** / 1

JFC	**CORRECT ANSWER**
JVM	
CANDIDATE'S ANSWER 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   **CORRECT ANSWER**
double

long

float

Problem 5 : FUNDAMENTALOFJAVA

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

Solution

REJECTED   SCORE: **0.0** / 1

1

CANDIDATE'S ANSWER
2

3

CORRECT ANSWER
4

Problem 6 : FUNDAMENTALOFJAVA

What is recursion?

Solution

REJECTED   SCORE: **0.0** / 1

A method calling itself repeatedly	**CORRECT ANSWER**
A method calling other methods repeatedly	
A chain of methods repeatedly calling each other in cyclic way	
CANDIDATE'S ANSWER Defining methods with a class	

Problem 7 : FUNDAMENTALOFJAVA

<div style="float:right">MCQ SCORE: **1**</div>

Java supports concurrency through _____.

Solution

<div style="float:right">REJECTED SCORE: **0.0** / 1</div>

CANDIDATE'S ANSWER

Interfaces

java.extend function

CORRECT ANSWER

CompleteableFuture class

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	

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Problem 9 : FUNDAMENTALOFJAVA

A stream containing _____ intermediate operators has no limitations.

Solution

5

10

15

CANDIDATE'S ANSWER	CORRECT ANSWER
n	

Problem 10 : FUNDAMENTALOFJAVA

MCQ SCORE: **1**

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

Solution

REJECTED SCORE: **0.0** / 1

Stream

CORRECT ANSWER

Pattern

CANDIDATE'S ANSWER
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   **CORRECT ANSWER**
a and b

b and c

Problem 12 : FUNDAMENTALOFJAVA

MCQ   SCORE: **1**

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

Solution

REJECTED   SCORE: **0.0** / 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

REJECTED   SCORE: **0.0** / 2

LayoutManager

JFileChooser

CORRECT ANSWER

FlowLayout

CANDIDATE'S ANSWER

LayoutComponent

Problem 14 : FUNDAMENTALOFJAVA

MCQ   SCORE: **2**

What is JComponent?

Solution

REJECTED   SCORE: **0.0** / 2

CORRECT ANSWER

A base class for all Swing UI components

CANDIDATE'S 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

REJECTED   SCORE: **0.0** / 2

CORRECT ANSWER

Content Area and Decorations

CANDIDATE'S ANSWER
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

Leading edge aligned

Horizontally center aligned

CANDIDATE'S ANSWER
Not aligned at all

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