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

Submitted on Jun 07 2023 08:18:36 IST
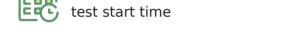
7.0 (35%)
scored out of 20

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

16
problems attempted out of 16

Test time analysis

19m 52s
time taken for completion

Jun 02 2023 14:27:07 IST
test invite time

Jun 07 2023 07:58:43 IST
test start time

Jun 07 2023 08:18:36 IST
test end time

Performance summary

6
solutions accepted

10
solutions rejected

Solutions

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

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   **CORRECT ANSWER**
JColorChooser()

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

CORRECT ANSWER

JFC

JVM

JDK

CANDIDATE'S ANSWER

Java API

Problem 4 : FUNDAMENTALOFJAVA

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

MCQ   SCORE: **1**

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

ACCEPTED   SCORE: **1.0** / 1

CANDIDATE'S ANSWER	**CORRECT ANSWER**
A method calling itself repeatedly	
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

REJECTED   SCORE: **0.0** / 1

Interfaces

CANDIDATE'S ANSWER
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	

Functional interface has _____ abstract methods and _____ default methods.

Problem 9 : FUNDAMENTALOFJAVA

MCQ SCORE: **1**

A stream containing _____ intermediate operators has no limitations.

Solution

REJECTED SCORE: **0.0** / 1

CANDIDATE'S ANSWER

5

10

15

CORRECT ANSWER

n

Problem 10 : FUNDAMENTALOFJAVA

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

Solution

REJECTED   SCORE: **0.0** / 1

Stream

CORRECT ANSWER

Pattern

Collection

CANDIDATE'S ANSWER

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

REJECTED SCORE: **0.0** / 1

a

a and c

CORRECT ANSWER

a and b

CANDIDATE'S 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

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

CANDIDATE'S ANSWER
LayoutManager

JFileChooser

CORRECT ANSWER
FlowLayout

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

An abstract base class

Contains other Swing components

CANDIDATE'S ANSWER

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

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

Solution

REJECTED   SCORE: **0.0** / 2

CORRECT ANSWER

Vertically

Leading edge aligned

CANDIDATE'S ANSWER
Horizontally center aligned

Not aligned at all