Candidate ID: **8048844**

Candidate Name: **Seelam Sindhuja**

Date: **08-Mar-2023**

Assessment Name: **TekSystems - Java FSD Phase 1**

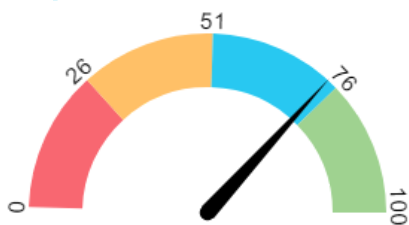Client Name: **Simplilearn**

SCORE ANALYSIS

Score: **17/ 23**

Time Taken:
35 min 15 sec / 46 min

Experienced (74%)

- ■ BEGINNER (0% - 25%)
- ■ INTERMEDIATE (26% - 50%)
- ■ EXPERIENCED (51% - 75%)
- ■ PROFICIENT (76% - 100%)

Seelam Sindhuja scored **74%** and completed assessment in **77%** of the alloted time

SECTION SCORE ANALYSIS

■ BEGINNER (0% - 25%)   ■ INTERMEDIATE (26% - 50%)   ■ EXPERIENCED (51% - 75%)   ■ PROFICIENT (76% - 100%)

Section	Percentage
Core Java 8	3/4 (75%)
OOPs Concepts	4/5 (80%)
Data Structure and Algorithm	6/9 (67%)
Java Exception Handling AI -Logic Box	4/5 (80%)

SECTION SKILL ANALYSIS

Section 1: Core Java 8

Total Score: **3/ 4**   Negative Points: **0**   Time Taken: **7 min 55 sec/8 min**

Question Analysis:

Total Question: **4** Correct: **3** Wrong: **1** Skipped: **0** Not Answered: **0**

Skills	#Questions	Skill Score
Core Java 8	4	3/4

Section 2: OOPs Concepts

Total Score: **4/ 5** Negative Points: **0** Time Taken: **3 min 28 sec/10 min**

Question Analysis:

Total Question: **5** Correct: **4** Wrong: **1** Skipped: **0** Not Answered: **0**

Skills	#Questions	Skill Score
OOPs Concepts	5	4/5

Section 3: Data Structure and Algorithm

Total Score: **6/ 9** Negative Points: **0** Time Taken: **13 min 50 sec/18 min**

Question Analysis:

Total Question: **9** Correct: **6** Wrong: **3** Skipped: **0** Not Answered: **0**

Skills	#Questions	Skill Score
Data Structure and Algorithm	9	6/9

Section 4: Java Exception Handling AI-Logic Box

Total Score: **4/ 5** Negative Points: **0** Time Taken: **10 min /10 min**

Question Analysis:

Total Question: **1** Correct: **1** Wrong: **0** Skipped: **0** Not Answered: **0**

Skills	#Questions	Skill Score
Java Exception Handling AI-Logic Box	1	4/5

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DIFFICULTY LEVEL ANALYSIS

Level	Number of Questions	Correct Attempts	Correctness
Easy	17	13	76.47%
Medium	1	1	100%
Hard	1	0	0%

PROCTORING ANALYSIS

Image or Video Proctoring is not enabled for this test.

Window Violation: **0**   Time Violation: **0 min**

TEST LOG

Test Status	Date & Time	Captured IP address
Appeared On	08 Mar 2023, 05:15 PM	110.235.224.20
Completed On	08 Mar 2023, 06:08 PM	110.235.224.20
Report Generated On	08 Mar 2023, 06:09 PM	110.235.224.20

QUESTION DETAILS

Question: **#1**	Type: **AI-LogicBox**	Skill:	Status: **Answered**
		Java Exception Handling AI-Logic Box	
Result: **Correct**	Level: **Easy**	Time Taken: **10 min 2 sec**	Average Time: **0 sec**
Score: **4 / 5**	Window Violation: **0 times**	Time Violation: **0 sec**	

Question #1

We want to design an application for the front office of a retail company that works on data entry and stores the amount for a whole day. They store 10 amounts based on their internal departments. Hence, the user enters 10 inputs. For now, where the data is stored is irrelevant.

A few lines in the Sample Script are missing (Enter your code here). You need to complete the code as per the given instructions.

Sample Script:

Initially, they store the data in a memory Array and can then move it to some external storage. Since all their staff members are new, they want to ensure that the entered data should be only in the numbers. If they add some other values, they may get the error message "Please enter the valid data".

Complete the code as per the given instructions:

At Blank 1: Import the relevant Java package for the input and output modules.

At Blank 2: Write the code to accept data from the user for the given requirements.

At Blank 3: Catch the appropriate exception for the given criteria.

At Blank 4: Get the localized message from throwable.

At Blank 5: Print the message for the given requirement.

```
Blank 1: Enter your code here

class DataEntry {
    private int a[] = new int[10];
        private void doDataEntry(){
            System.out.println("Kindly Enter the Data !!");
            Scanner in = new Scanner(System.in);
            for (int i = 1 ; i <= 10 ; i++) {
            System.out.println("Please enter Amount " + (i));
            try {

Blank 2: Enter your code here

            System.out.println("Entered Amount is " + number);
            a[i-1]=number;
            } catch (
Blank 3: Enter your code here
) {

Blank 4: Enter your code here

Blank 5: Enter your code here
;
            i = i - 1;
        }
    }
}

    public static void main(String[] args) {
        DataEntry dataEntry = new DataEntry();
        dataEntry.doDataEntry();
    }
}
```

Answer:

Answer1   ✓ **Correct**   **Points:** 1   **Score:** 1

import java.util.*; import java.io.*;

Answer2   ✓ **Correct**   **Points:** 1   **Score:** 1

int number; number=in.nextInt();

Answer3   ✗ **Wrong**   **Points:** 1   **Score:** 0

IOException e

Answer4   ✓ **Correct**   **Points:** 1   **Score:** 1

String msg=e.getLocalizeMessage();

Answer5   ✓ **Correct**   **Points:** 1   **Score:** 1

System.out.println(" Please enter the valid data ");