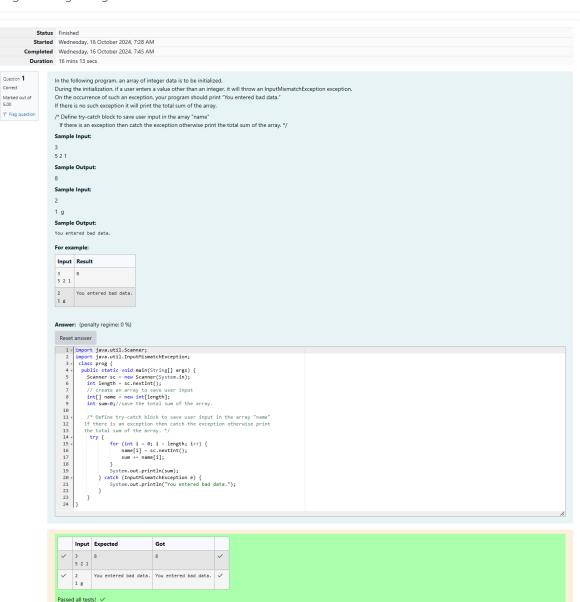
CS23333-Object Oriented Programming Using Java-2023





Question 2 Marked out of 5.00 ₹ Flag question

try {
 int result = arr[0] / arr[1];
}

```
Write\ a\ Java\ program\ to\ handle\ Arithmetic Exception\ and\ ArrayIndexOutOfBounds Exception.
Create an array, read the input from the user, and store it in the array.
Divide the 0th index element by the 1st index element and store it.
if the 1st element is zero, it will throw an exception.
if you try to access an element beyond the array limit throws an exception.
Output:
java.lang.ArithmeticException: / by zero
10 20 30
Output
java.lang.ArrayIndexOutOfBoundsException: Index 3 out of bounds for length 3
I am always executed
For example:
               Result
 Test Input
1 6 java.lang.ArithmeticException: / by zero 1 0 4 1 2 8 I am always executed
```

		Test	Input	Expected	Got	
	~	1		<pre>java.lang.ArithmeticException: / by zero I am always executed</pre>	java.lang.ArithmeticException: / by zero I am always executed	~
	~	2	3 10 20 30	java.lang.ArrayIndexOutOfBoundsException: Index 3 out of bounds for length 3 I am always executed $$	java.lang.ArrayIndexOutOfBoundsException: Index 3 out of bounds for length 3 I am always executed	~
ı	Passed	d all te	sts! 🗸			

Question 3 Correct Marked out of 5.00

Write a Java program to create a method that takes an integer as a parameter

and throws an exception if the number is odd.

Sample input and Output:

82 is even. Error: 37 is odd.

Fill the preloaded answer to get the expected output.

For example:

Result 82 is even. Error: 37 is odd.

Answer: (penalty regime: 0 %)

	Expected	Got	
~	82 is even. Error: 37 is odd.	82 is even. Error: 37 is odd.	~

Finish review