OVERVIEW   MODULE   PACKAGE    CLASS   USE   TREE   DEPRECATED   INDEX   HELP

Java SE 11 & JDK 11

**ALL CLASSES**                                                          SEARCH: [ Search          ]

SUMMARY: NESTED | FIELD | CONSTR | METHOD     DETAIL: FIELD | CONSTR | METHOD

**Module** java.base
**Package** java.lang

# Class ArithmeticException

java.lang.Object
    java.lang.Throwable
        java.lang.Exception
            java.lang.RuntimeException
                java.lang.ArithmeticException

**All Implemented Interfaces:**

Serializable

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```
public class ArithmeticException
extends RuntimeException
```

Thrown when an exceptional arithmetic condition has occurred. For example, an integer "divide by zero" throws an instance of this class. `ArithmeticException` objects may be constructed by the virtual machine as if suppression were disabled and/or the stack trace was not writable.

**Since:**

1.0

**See Also:**

Serialized Form

## Constructor Summary

### Constructors

| Constructor | Description |
| --- | --- |
| ArithmeticException() | Constructs an `ArithmeticException` with no detail message. |
| ArithmeticException (String s) | Constructs an `ArithmeticException` with the specified detail message. |

## Method Summary

### Methods declared in class java.lang.Throwable

SEARCH: _____Search_____

SUMMARY: NESTED | FIELD | CONSTR | METHOD      DETAIL: FIELD | CONSTR | METHOD

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## Methods declared in class java.lang.**Object**

clone, equals, finalize, getClass, hashCode, notify, notifyAll, wait, wait, wait

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## *Constructor Detail*

### ArithmeticException

public ArithmeticException()

Constructs an ArithmeticException with no detail message.

### ArithmeticException

public ArithmeticException(String s)

Constructs an ArithmeticException with the specified detail message.

**Parameters:**
s - the detail message.

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SUMMARY: NESTED | FIELD | CONSTR | METHOD      DETAIL: FIELD | CONSTR | METHOD

Report a bug or suggest an enhancement

For further API reference and developer documentation see the Java SE Documentation, which contains more detailed, developer-targeted descriptions with conceptual overviews, definitions of terms, workarounds, and working code examples.

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