Class java.lang.ArithmeticException

```
java.lang.Object
   |
   +----java.lang.Throwable
           |
           +----java.lang.Exception
                   |
                   +----java.lang.RuntimeException
                           |
                           +----java.lang.ArithmeticException
```
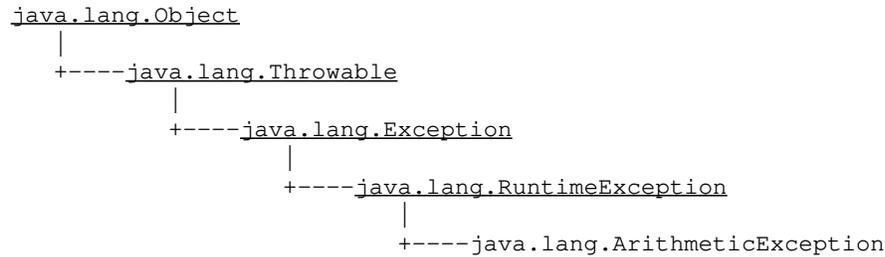
public class **ArithmeticException**
extends RuntimeException

Signals that an exceptional arithmetic condition has occurred. For example, dividing by zero would invoke this class.

Version:
> 1.12, 08/09/95

Constructor Index

o **ArithmeticException**()
> Constructs an ArithmeticException with no detail message.
o **ArithmeticException**(String)
> Constructs an ArithmeticException with the specified detail message.

Constructors

o **ArithmeticException**

```
public ArithmeticException()
```

> Constructs an ArithmeticException with no detail message. A detail message is a String that describes this particular exception.

o **ArithmeticException**

```
public ArithmeticException(String s)
```

Constructs an ArithmeticException with the specified detail message. A detail message is a String that describes this particular exception.
Parameters:
    s – the String that contains a detailed message