Class
java.lang.ArrayIndexOutOfBoundsException

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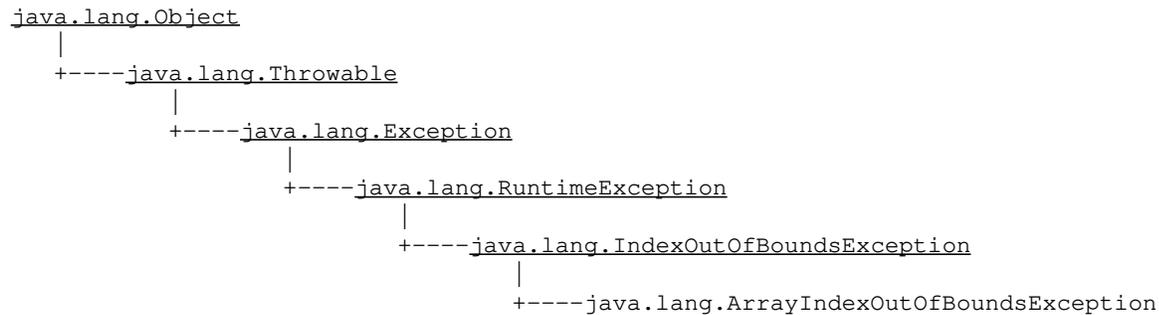
public class **ArrayIndexOutOfBoundsException**
extends IndexOutOfBoundsException

Signals that an invalid array index has been used.

Version:
   1.11, 07/30/95

Constructor Index

o **ArrayIndexOutOfBoundsException**()
   Constructs an ArrayIndexOutOfBoundsException with no detail message.
o **ArrayIndexOutOfBoundsException**(int)
   Constructs a new ArrayIndexOutOfBoundsException class initialized to the
   specific index.
o **ArrayIndexOutOfBoundsException**(String)
   Constructs an ArrayIndexOutOfBoundsException class with the specified detail
   message.

Constructors

o **ArrayIndexOutOfBoundsException**

```
public ArrayIndexOutOfBoundsException()
```

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

o **ArrayIndexOutOfBoundsException**

```
public ArrayIndexOutOfBoundsException(int index)
```

Constructs a new ArrayIndexOutOfBoundsException class initialized to the specific index.
Parameters:
    index – the index where the error occurred

o **ArrayIndexOutOfBoundsException**

```
public ArrayIndexOutOfBoundsException(String s)
```

Constructs an ArrayIndexOutOfBoundsException class with the specified detail message. A detail message is a String that describes this particular exception.
Parameters:
    s – the String containing a detail message