

# Class

## java.lang.StringIndexOutOfBoundsException

```
java.lang.Object
|
+----+ java.lang.Throwable
      |
      +----+ java.lang.Exception
            |
            +----+ java.lang.RuntimeException
                  |
                  +----+ java.lang.IndexOutOfBoundsException
                        |
                        +----+ java.lang.StringIndexOutOfBoundsException
```

---

public class **StringIndexOutOfBoundsException**  
extends [IndexOutOfBoundsException](#)

Signals that a String index is out of range.

**See Also:**

[charAt](#)

**Version:**

1.11, 08/10/95

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## Constructor Index

- o **[StringIndexOutOfBoundsException\(\)](#)**  
Constructs a StringIndexOutOfBoundsException with no detail message.
- o **[StringIndexOutOfBoundsException\(String\)](#)**  
Constructs a StringIndexOutOfBoundsException with the specified detail message.
- o **[StringIndexOutOfBoundsException\(int\)](#)**  
Constructs a StringIndexOutOfBoundsException initialized with the specified index.

# Constructors

## o `StringIndexOutOfBoundsException`

```
public StringIndexOutOfBoundsException()
```

Constructs a `StringIndexOutOfBoundsException` with no detail message. A detail message is a `String` that describes this particular exception.

## o `StringIndexOutOfBoundsException`

```
public StringIndexOutOfBoundsException(String s)
```

Constructs a `StringIndexOutOfBoundsException` with the specified detail message. A detail message is a `String` that describes this particular exception.

**Parameters:**

s – the `String` containing a detail message about the error

## o `StringIndexOutOfBoundsException`

```
public StringIndexOutOfBoundsException(int index)
```

Constructs a `StringIndexOutOfBoundsException` initialized with the specified index.

**Parameters:**

index – the offending index

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