


# java.lang.\* Types

 **Comparable**  
int compareTo (Object o)

 **Serializable**

 **Character**

**Character** (char value)

Static Methods

```
int digit (char ch, int radix)
char forDigit (int digit, int radix)
byte getDirectionality (char c)
int getNumericValue (char ch)
int getType (char ch)
boolean isDefined (char ch)
boolean isDigit (char ch)
boolean isISOControl (char ch)
boolean isIdentifierIgnorable (char ch)
boolean isJavaIdentifierPart (char ch)
boolean isJavaIdentifierStart (char ch)
boolean isLetter (char ch)
boolean isLetterOrDigit (char ch)
boolean isLowerCase (char ch)
boolean isMirrored (char c)
boolean isSpaceChar (char ch)
boolean isTitleCase (char ch)
boolean isUnicodeIdentifierPart (char ch)
boolean isUnicodeIdentifierStart (char ch)
boolean isUpperCase (char ch)
boolean isWhitespace (char ch)
char toLowerCase (char ch)
String toString (char c)
char toTitleCase (char ch)
char toUpperCase (char ch)
```

Object

```
boolean equals (Object obj)
int hashCode ()
String toString ()
```


Other Public Methods

```
char charValue ()
int compareTo (Character anotherCharacter)
int compareTo (Object o)
```


```
int MIN_RADIX, MAX_RADIX
char MIN_VALUE, MAX_VALUE
Class TYPE
byte UPPERCASE_LETTER, LOWERCASE_LETTER, TITLECASE_LETTER,
NON_SPACING_MARK, COMBINING_SPACING_MARK, ENCLOSING_MARK,
DECIMAL_DIGIT_NUMBER, LETTER_NUMBER, OTHER_NUMBER,
SPACE_SEPARATOR, LINE_SEPARATOR, PARAGRAPH_SEPARATOR, CONTROL,
FORMAT, SURROGATE, PRIVATE_USE, UNASSIGNED, MODIFIER_LETTER,
OTHER_LETTER, CONNECTOR_PUNCTUATION, DASH_PUNCTUATION,
START_PUNCTUATION, END_PUNCTUATION, INITIAL_QUOTE_PUNCTUATION,
FINAL_QUOTE_PUNCTUATION, OTHER_PUNCTUATION, MATH_SYMBOL,
CURRENCY_SYMBOL, MODIFIER_SYMBOL, OTHER_SYMBOL,
DIRECTIONALITY_UNDEFINED, DIRECTIONALITY_LEFT_TO_RIGHT,
DIRECTIONALITY_RIGHT_TO_LEFT, DIRECTIONALITY_RIGHT_TO_LEFT_ARABIC,
DIRECTIONALITY_EUROPEAN_NUMBER,
DIRECTIONALITY_EUROPEAN_NUMBER_SEPARATOR,
DIRECTIONALITY_EUROPEAN_NUMBER_TERMINATOR,
DIRECTIONALITY_ARABIC_NUMBER,
DIRECTIONALITY_COMMON_NUMBER_SEPARATOR,
DIRECTIONALITY_NONSPACING_MARK, DIRECTIONALITY_BOUNDARY_NEUTRAL,
DIRECTIONALITY_PARAGRAPH_SEPARATOR,
DIRECTIONALITY_SEGMENT_SEPARATOR, DIRECTIONALITY_WHITESPACE,
DIRECTIONALITY_OTHER_NEUTRALS,
DIRECTIONALITY_LEFT_TO_RIGHT_EMBEDDING,
DIRECTIONALITY_LEFT_TO_RIGHT_OVERRIDE,
DIRECTIONALITY_RIGHT_TO_LEFT_EMBEDDING,
DIRECTIONALITY_RIGHT_TO_LEFT_OVERRIDE,
DIRECTIONALITY_POP_DIRECTIONAL_FORMAT
```


```
class Subset
class UnicodeBlock
```

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 **Object**

```
# Object clone ()
boolean equals (Object obj)
# void finalize ()
Class getClass ()
int hashCode ()
void notify ()
void notifyAll ()
String toString ()
void wait ()
void wait (long timeout)
void wait (long timeout, int nanos)
```

 **Serializable**

 **Boolean**

**Boolean** (boolean value)  
**Boolean** (String s)

Static Methods

```
boolean getBoolean (String name)
String toString (boolean b)
Boolean valueOf (boolean b)
Boolean valueOf (String s)
```


Object

```
boolean equals (Object obj)
int hashCode ()
String toString ()
```

Other Public Methods


```
boolean booleanValue ()
```

```
Boolean TRUE, FALSE
Class TYPE
```

 **Character.UnicodeBlock**

**UnicodeBlock** of (char c)


**UnicodeBlock** BASIC\_LATIN, LATIN\_1\_SUPPLEMENT, LATIN\_EXTENDED\_A, LATIN\_EXTENDED\_B, IPA\_EXTENSIONS, SPACING\_MODIFIER\_LETTERS, COMBINING\_DIACRITICAL\_MARKS, GREEK, CYRILLIC, ARMENIAN, HEBREW, ARABIC, DEVANAGARI, BENGALI, GURMUKHI, GUJARATI, ORIYA, TAMIL, TELUGU, KANNADA, MALAYALAM, THAI, LAO, TIBETAN, GEORGIAN, HANGUL\_JAMO, LATIN\_EXTENDED\_ADDITIONAL, GREEK\_EXTENDED, GENERAL\_PUNCTUATION, SUPERSCRIPTS\_AND\_SUBSCRIPTS, CURRENCY\_SYMBOLS, COMBINING\_MARKS\_FOR\_SYMBOLS, LETTERLIKE\_SYMBOLS, NUMBER\_FORMS, ARROWS, MATHEMATICAL\_OPERATORS, MISCELLANEOUS\_TECHNICAL, CONTROL\_PICTURES, OPTICAL\_CHARACTER\_RECOGNITION, ENCLOSED\_ALPHANUMERICS, BOX\_DRAWING, BLOCK\_ELEMENTS, GEOMETRIC\_SHAPES, MISCELLANEOUS\_SYMBOLS, DINGBATS, CJK\_SYMBOLS\_AND\_PUNCTUATION, HIRAGANA, KATAKANA, BOPOMOFO, HANGUL\_COMPATIBILITY\_JAMO, KANBUN, ENCLOSED\_CJK\_LETTERS\_AND\_MONTHS, CJK\_COMPATIBILITY, CJK\_UNIFIED\_IDEOGRAPHS, HANGUL\_SYLLABLES, SURROGATES\_AREA, PRIVATE\_USE\_AREA, CJK\_COMPATIBILITY\_IDEOGRAPHS, ALPHABETIC\_PRESENTATION\_FORMS, ARABIC\_PRESENTATION\_FORMS\_A, COMBINING\_HALF\_MARKS, CJK\_COMPATIBILITY\_FORMS, SMALL\_FORM\_VARIANTS, ARABIC\_PRESENTATION\_FORMS\_B,

 **Character.Subset**

**Subset** (String name)

```
boolean equals (Object obj)
int hashCode ()
String toString ()
```

 **InputSubset**



Void

Class

TYPE