

Java String charAt()

- description : Java String charAt() ,
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String charAt() method

charAt() returns the character at the specified index. The index ranges from 0 to length() - 1.

Syntax

```
charAt(int index)
```

Parameter Values

Parameter	Description
index	int

Technical Details

Returns:	char . char 0
Throws	IndexOutOfBoundsException - 가

Example

Apps in Java

```
@Test
public void changeDigitStringIntoKRWon() {
    String input = "123456";
    String result = "";
    log.debug("input.length()=[{}]",input.length()); // input.length()=[6]

    for (int k = 1; k <= input.length(); k++) {
        char ch = input.charAt(input.length() - k);
    }
}
```

```
if (k % 3 == 1 && k > 1) {
    result = "," + result;
}
result = ch + result;
}

Currency cur = Currency.getInstance("KRW");
String symbol = cur.getSymbol();

result = symbol + result;
log.debug("result={}", result);    // result=[₩123,456]
}
```

```
@Test
public void getCurrencySymbol() {

    // Create a currency for USD
    Currency cur1 = Currency.getInstance("USD");

    // Get and print the symbol of the currency
    String symbol = cur1.getSymbol();
    log.debug("cur1.getSymbol()={}", cur1.getSymbol()); //
    cur1.getSymbol()=[US$]
    log.info("Currency USD symbol is = " + symbol);    // Currency USD
    symbol is = US$
    log.info(symbol);    // US$
}
```

```
@Test
public void getLocaleCurrencySymbol() {

    // Create a currency for GERMANY locale
    Locale locale = Locale.GERMANY;
    Currency cur2 = Currency.getInstance(locale);

    // Get and print the symbol of the currency
    String symbol = cur2.getSymbol(locale);
    log.debug("cur2.getSymbol(locale)={}", cur2.getSymbol(locale)); //
    cur2.getSymbol(locale)=[€]
    log.info("Currency symbol is = " + symbol);    // Currency symbol is =
    €
    log.info(symbol);    // €
}
```

Ref Link

[Java String charAt\(\) Method](#)
[Java Currency Class:getSymbol\(\) Method](#)
[ISO 4217 -](#)

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