

PERL SUBSTR FUNCTION

http://www.tutorialspoint.com/perl/perl_substr.htm

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Description

This function returns a substring of `EXPR`, starting at `OFFSET` within the string. If `OFFSET` is negative, starts that many characters from the end of the string. If `LEN` is specified, returns that number of bytes, or all bytes up until end-of-string if not specified. If `LEN` is negative, leaves that many characters off the end of the string.

If `REPLACEMENT` is specified, replaces the substring with the `REPLACEMENT` string.

If you specify a substring that passes beyond the end of the string, it returns only the valid element of the original string.

Syntax

Following is the simple syntax for this function –

```
substr EXPR, OFFSET, LEN, REPLACEMENT
substr EXPR, OFFSET, LEN
substr EXPR, OFFSET
```

Return Value

This function returns string.

Example

Following is the example code showing its basic usage –

```
#!/usr/bin/perl -w

$temp = substr("okay", 2);
print "Substring valuye is $temp\n";

$temp = substr("okay", 1,2);
print "Substring valuye is $temp\n";
```

When above code is executed, it produces the following result –

```
Substring valuye is ay
Substring valuye is ka
```