PERL REVERSE FUNCTION

Description

This function returns the elements of LIST in reverse order in a list context. In a scalar context, returns a concatenated string of the values of LIST, with all bytes in opposite order.

Syntax

Following is the simple syntax for this function −

```
reverse LIST
```

Return Value

This function returns String in Scalar Context and List in List Context.

Example

Following is the example code showing its basic usage −

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

@array = (2,3,4,5,6,7);
print "Reversed Value is ", reverse(@array), "\n";
$string = "Hello World";
print "Reversed Value is ", scalar reverse("$string"), "\n";
```

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

```
Reversed Value is 765432
Reversed Value is dlroW olleH
```