

PERL RETURN FUNCTION

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

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Description

This function returns EXPR at the end of a subroutine, block, or do function. EXPR may be a scalar, array, or hash value; context will be selected at execution time. If no EXPR is given, returns an empty list in list context, undef in scalar context, or nothing in a void context.

Syntax

Following is the simple syntax for this function –

```
return EXPR  
  
return
```

Return Value

This function returns in Scalar Context: List, which may be interpreted as scalar, list, or void context.

Example

Following is the example code showing its basic usage –

```
#!/usr/bin/perl -w  
  
$retval = Sum(5,10);  
print ("Return value is $retval\n" );  
  
@retval = Sum(5,10);  
print ("Return value is @retval\n" );  
  
sub Sum($$){  
    my($a, $b ) = @_;  
  
    my $c = $a + $b;  
  
    return($a, $b, $c);  
}
```

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

```
Return value is 15  
Return value is 5 10 15
```