

# PERL VALUES FUNCTION

[http://www.tutorialspoint.com/perl/perl\\_values.htm](http://www.tutorialspoint.com/perl/perl_values.htm)

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## Description

This function returns the list of all the values contained in HASH. In a scalar context, returns the number of values that would be returned. Uses the same iterator, and therefore order, used by the each and keys functions.

## Syntax

Following is the simple syntax for this function –

```
values HASH
```

## Return Value

This function returns number of values in the hash in scalar context and list of value in list context.

## Example

Following is the example code showing its basic usage –

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

%hash = ('One' => 1,
         'Two' => 2,
         'Three' => 3,
         'Four' => 4);

@values = values( %hash );
print("Values are ", join("-", @values), "\n");

@keys = keys( %hash );
print("Keys are ", join("-", @keys), "\n");
```

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

```
Values are 4-3-2-1
Keys are Four-Three-Two-One
```