

PERL POP FUNCTION

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

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Description

This function returns the last element of ARRAY, removing the value from the array. Note that ARRAY must explicitly be an array, not a list.

If ARRAY is omitted, it pops the last value from @ARGV in the main program or when called within eval STRING, or the BEGIN, CHECK, INIT, or END blocks. Otherwise, it attempts to pop information from the @_ array within a subroutine. It is the opposite of push, which when used in combination, allows you to implement "stacks".

Note that after applying **pop** the array will be shortened by one element.

Syntax

Following is the simple syntax for this function –

```
pop ARRAY  
  
pop
```

Return Value

This function returns undef if list is empty else last element from the array.

Example

Following is the example code showing its basic usage –

```
#!/usr/bin/perl -w  
  
@a = (1, 2, 3, 4);  
print("pop() ", pop(@a), "   leaves  ", @a, "\n");
```

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

```
pop() 4   leaves 123
```