

# PERL GREP FUNCTION

[http://www.tutorialspoint.com/perl/perl\\_grep.htm](http://www.tutorialspoint.com/perl/perl_grep.htm)

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## Description

This function extract any elements from LIST for which EXPR is TRUE.

## Syntax

Following is the simple syntax for this function –

```
grep EXPR, LIST
```

## Return Value

This function returns the number of times the expression returned true in scalar context and list of elements that matched the expression in list context.

## Example

Following is the example code showing its basic usage –

```
#!/usr/bin/perl

@list = (1, "Test", 0, "foo", 20 );
@has_digit = grep ( /\d/, @list );
print "@has_digit\n";
```

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

```
1 0 20
```