

PERL M FUNCTION

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

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Description

This match operator is used to match any keyword in given expression. Parentheses after initial m can be any character and will be used to delimit the regular expression statement.

Regular expression variables include `$1`, which contains whatever the last grouping match matched; `&`, which contains the entire matched string; `'`, which contains everything before the matched string; and `'`, which contains everything after the matched string.

Syntax

Following is the simple syntax for this function –

```
m//
```

Return Value

This function returns 0 on failure and 1 on success,

Example

Following is the example code showing its basic usage –

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

$string = "The food is in the salad bar";
$string =~ m/foo/;
print "Before: $'\n";
print "Matched: $&\n";
print "After: $'\n";
```

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

```
Before: The
Matched: foo
After: d is in the salad bar
```

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