$test-creating_new_test$

newtest 1234

```
expect_equal(10/2, 5)
```

Expectation	Result
$expect_equal(10/2, 5)$	success

test123

```
test1 <- 42
test2 <- 90
expect_equal(test1, test2)</pre>
```

Expectation	Result
expect_equal(test1, test2)	test1 not equal to test2.

test-return_warnings

Check for warning handling

```
expect_equal(as.numeric(c("1", "nA2", "3")), c(1, NA, 3))
```

Expectation	Result
$\frac{1}{\text{expect_equal(as.numeric(c("1", "nA2", "3")), c(1, NA, 3))}}$	success

$test-test_rmd$

multiplication works

```
testvar <- 42
expect_equal(2 * 2, 4)
```

Expectation	Result
$\frac{1}{\text{expect_equal}(2 * 2, 4)}$	success

multiple tests work!

```
multitest <- TRUE
expect_equal(3 * 2, 6)</pre>
```

Expectation	Result
$\overline{\text{expect_equal}(3 * 2, 6)}$	success

One passes, one fails

```
multitest <- TRUE
expect_equal(3 * 2, 6)
expect_equal(3 * 2, 42)</pre>
```

Expectation	Result
$\frac{\text{expect_equal}(3 * 2, 6)}{\text{expect_equal}(3 * 2, 42)}$	success 3 * 2 not equal to 42.

Test Large Test Inputs

```
x <- data.frame(x = runif(25), y = LETTERS[1:25])
expect_equal(x, data.frame(x = runif(25), y = LETTERS[25:1]))</pre>
```

Expectation	Result
$\frac{1}{\text{expect_equal}(x, data.frame}(x = runif(25), y = LETTERS[25:1]))}$	x not equal to data.frame(x = runif(25), y = LETTERS[25:1]).