```r
# Assign each function a namespace
function_a <- expression(x ^ 2)
function_b <- expression(2 * (3 * a + 2) ^ 4 - 5)
function_c <- expression((-4 * t) / (t ^ 2 + 1) ^ 3)

# Find derivative of each function
derivative_a <- D(function_a, 'x')
derivative_b <- D(function_b, 'a')
derivative_c <- D(function_c, 't')

# Verify output of derivatives
derivative_a
```

```
## 2 * x
```

```r
derivative_b
```

```
## 2 * (4 * (3 * (3 * a + 2)^3))
```

```r
derivative_c
```

```
## -(4/(t^2 + 1)^3 + (-4 * t) * (3 * (2 * t * (t^2 + 1)^2))/((t^2 +
##     1)^3)^2)
```

```r
# Set variable values to determine slope at point on the function
x <- 3
a <- 1.2
t <- 0

# Verify output of derivatives
eval(derivative_a)
```

```
## [1] 6
```

```r
eval(derivative_b)
```

```
## [1] 4214.784
```

```r
eval(derivative_c)
```

```
## [1] -4
```