

# Scope

## Global Variables

```
$message = "hello globe"

def say_hello
  p $message
end

say_hello # => "hello globe"
```

## Constants

```
FOOD = "pho"
p FOOD # => "pho"

FOOD = "ramen" #warning: already initialized constant FOOD
              #warning: previous definition of FOOD was here
```

A common point of confusion is that while you cannot reassign a constant, *you can still mutate that constant name* without warning:

```
FOOD = "pho"
FOOD[0] = "P"
p FOOD # => "Pho"
```

```
FOOD = "pho"
$drink = "ice coffee"

def my_favorite
  p FOOD
  p $drink
end

my_favorite
```

