



# Creative Computing

Parameters

# Parameters

- Information we give to a function
- Function is then reusable in different contexts

```
def function_name (<parameter_name>):  
    statement  
    statement
```

# Parameters

- When Python hits a function call with a parameter, it replaces parameter name with value

```
def forward(distance):  
    ...  
    ...  
    forward(100)  
    square(10)
```

```
def square(size):  
    for i in range(4):  
        forward(size)10  
        right(90)
```

# Masking

- Be careful of using the same name multiple times!
- For example, can't use color as a parameter name if you want to also use the color function
- In this case, the color parameter takes over