assignment_00_BeardSamantha

Sammi Beard

2022-12-11

Assignment: ASSIGNMENT 0

Name: Beard, Samantha

Date: 2022-12-10

```
# Basics

## Add 8 and 5

8 + 5
```

```
## [1] 13
```

```
## Subtract 6 from 22

22 - 6
```

```
## [1] 16
```

```
## Multiply 6 by 7

6 * 7
```

```
## [1] 42
```

```
## Add 4 to 6 and divide the result by 2

(4+6)/2
```

```
## [1] 5
```

```
## Compute 5 modulo 2

5%%2
```

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

```
## Assign the value 82 to the variable x
## Print x
x <- 82
x
```

```
## [1] 82
```

```
## Assign the value 41 to the variable y
## Print y
```

```r
y <- 41
y
```

```
## [1] 41
```

```r
## Assign the output of x + y to the variable z
## Print z
z <- x + y
z
```

```
## [1] 123
```

```r
## Assign the string value "DSC520" to the variable class_name
## Print the value of class_name
class_name <- "DSC520"
class_name
```

```
## [1] "DSC520"
```

```r
## Assign the string value of TRUE to the variable is_good
## Print the value of is_good
is_good <- TRUE
is_good
```

```
## [1] TRUE
```

```r
## Check the class of the variable is_good using the `class()` function
class(is_good)
```

```
## [1] "logical"
```

```r
## Check the class of the variable z using the `class()` function
class(z)
```

```
## [1] "numeric"
```

```r
## Check the class of the variable class_name using the class() function
class(class_name)
```

```
## [1] "character"
```