ASSIGNMENT 0

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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

```
y <- 41
y
```

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

Assign the output of x + y to the variable z

Print z

```
z <- x + y
z
```

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

Assign the string value "DSC520" to the variable class_name

Print the value of class_name

```
class_name <- "DSC520"
class_name
```

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

Assign the string value of TRUE to the variable is_good

Print the value of is_good

```
is_good <- TRUE
```

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

```
class(is_good)
```

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

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

```
class(z)
```

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

Check the class of the variable class_name using the class() function

```
class(class_name)
```

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