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# Assignment: ASSIGNMENT 0
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# Date: 2023-03-26

# Basics

## Add 8 and 5
8 + 5

## Subtract 6 from 22
22 - 6

## Multiply 6 by 7
6 * 7

## Add 4 to 6 and divide the result by 2
(4 + 6) / 2

## Compute 5 modulo 2
5 %% 2

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

## Assign the value 41 to the variable y
## Print y
y <- 41
y

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

## Assign the string value "DSC520" to the variable class_name
## Print the value of class_name
class_name <- 'DSC520'
print(class_name)

## Assign the string value of TRUE to the variable is_good
## Print the value of is_good
is_good <- TRUE
print(is_good)

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

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

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