

DSC520_Week2Assignment_00

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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
print(x)

## [1] 82

## Assign the value 41 to the variable y
## Print y
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```
y <- 41
print(y)

## [1] 41

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

z <- (x + y)
print(z)

## [1] 123

## Assign the string value "DSC520" to the variable class_name
## Print the value of class_name

class_name <- "DSC520"
print(class_name)

## [1] "DSC520"

## Assign the string value of TRUE to the variable is_good
## Print the value of is_good

is_good <- TRUE
print(is_good)

## [1] TRUE

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

is_good <- TRUE
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"
```