assignment_00_MunjewarSheetal.R

sheetal

2022-12-11

```
# Assignment: ASSIGNMENT 0
# Name: Munjewar, Sheetal
# Date: 2022-12-11

# Basics

## Add 8 and 5

8 + 5
```

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

```
## Subtract 6 from 22

6 - 22
```

```
## [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"
```

```
#print(ls())

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

## Print the value of is_good

is_good <- "TRUE"
as.character(is_good)
```

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

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

class(is_good)
```

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

```
## 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"
```