assignment_00_MukherjeeChitramoy.R

chitro

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```
# Assignment: ASSIGNMENT 0
# Name: Mukherjee, Chitramoy
# Date: 2022-12-08

# 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
is.logical(is_good)
```

```
## [1] 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(is_good)
```

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