# assignment_00_PothineniKalyan

PothineniKalyan

2023-03-21

## Assignment: ASSIGNMENT 00

## Name: POTHINENI, KALYAN

## Date: 2023-03-21

### R Markdown

```
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# Basics

## Add 8 and 5
a <- 8
b <- 5
a+b
```

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

```
## Subtract 6 from 22
c <- 22
d <- 6
c-d
```

```
## [1] 16
```

```
## Multiply 6 by 7
e <- 7
d * e
```

```
## [1] 42
```

```
## Add 4 to 6 and divide the result by 2
f <- 4
g <- 2
(f + d) / g
```

```
## [1] 5
```

```
## Compute 5 modulo 2
h <- 5
h%%g
```

```
## [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"

## 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] "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"
```