

Lab 0

Intro to Data Science - Lab 0

```
# Enter your name here: HENDI KUSHTA
```

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```
# 1. I did this homework by myself, with help from the book and the professor.
```

Exercise 1: Create a variable called myNum, which is your favorite number between 1 and 100 (any number between 1 and 100). Talk to your group about what the assignment operator (<-) is doing.

```
myNum <- 3
# <- assigns 3 to a storage area named myNum
```

Exercise 2: Display (output) myNum in the console.

```
myNum
```

```
## [1] 3
```

Exercise 3: Add 5 to that myNum and store new newNum.

```
newNum <- myNum + 5
# newNum will have a value of 3 + 5 = 8
```

Exercise 4: Create another variable, called myName, which is your name (hint: myName <- "enteryour-namehere" Notice the quotes)

```
myName <- "Hendi"
# myName will be a character data type thats why it needs to be in quotes.
```

Exercise 5: Display (output) myName in the console.

```
myName
```

```
## [1] "Hendi"
```

Exercise 12: Create a new cell in your markdown document that: - creates a vector (called vec) with the numbers 33, 44, and 55 (so, vec will have three numbers).

Hint: vec <- c(33,44,55) Talk to your group about what the c() function is doing.

```
vec <- c(33,44,55)
# c() creates a vector by combining its arguments that have the same data type.
# In this case all the arguments have numeric data type.
```

Exercise 13: Output the values in vec.

```
vec
```

```
## [1] 33 44 55
```