# Untitled

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2022-06-17

```
## Add 8 and 5
x <- 8
y <- 5
print(paste("Addition of two numbers is:",x+y))
```

```
## [1] "Addition of two numbers is: 13"
```

```
## Subtract 6 from 22
x <- 22
y <- 6
print(paste("Substraction of two numbers is:",22-6))
```

```
## [1] "Substraction of two numbers is: 16"
```

```
## Add 4 to 6 and divide the result by 2
x <- 4
y <- 6
print(paste("Add 4 to 6 and divide the result by 2:",(x+y)/2))
```

```
## [1] "Add 4 to 6 and divide the result by 2: 5"
```

```
## Compute 5 modulo 2
x <- 5
y <- 2
print(paste("Compute 5 modulo 2:",x %% y))
```

```
## [1] "Compute 5 modulo 2: 1"
```

```
## Assign the value 82 to the variable x
x <- 82
print(paste("Print assigned variable:",x))
```

```
## [1] "Print assigned variable: 82"
```

```
## Assign the value 41 to the variable y
y <- 45
print(paste("Print assigned variable:",y))
```

```
## [1] "Print assigned variable: 45"
```

```r
## Assign the output of x + y to the variable z
## Print z
x <- 8
y <- 5
z <- x+y
print(paste("Addition of two numbers is:",z))
```

```
## [1] "Addition of two numbers is: 13"
```

```r
## Assign the string value "DSC520" to the variable class_name
## Print the value of class_name
class_name <- "DSC520"
print(paste("Print Variable name:",class_name))
```

```
## [1] "Print Variable name: DSC520"
```

```r
## Assign the string value of TRUE to the variable is_good
## Print the value of is_good
is_good <- "TRUE"
print(paste("Print string Variable name:",is_good))
```

```
## [1] "Print string Variable name: TRUE"
```

```r
## Check the class of the variable is_good using the `class()` function
x <- "is_good"
print(paste("Identify class Variable name:",class(x)))
```

```
## [1] "Identify class Variable name: character"
```

```r
## Check the class of the variable z using the `class()` function
x <- "z"
print(paste("Identify class Variable name:",class(z)))
```

```
## [1] "Identify class Variable name: numeric"
```

```r
## Check the class of the variable class_name using the `class()` function
x <- "class_name"
print(paste("Identify class Variable name:",class(x)))
```

```
## [1] "Identify class Variable name: character"
```