1_variable

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How to use variables

```
var_m <- "my first variable"

print(var_m)
```

```
## [1] "my first variable"
```

how to get type of variable

```
typeof(var_m)
```

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

we can also use class() function

```
class(var_m)
```

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

character data type

```
x <- "hitesh"

class(x)
```

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

numerical data type

```
y <- 1234

class(y)
```

```
## [1] "numeric"
```

integer data type

```
z <- 66L

class(z)
```

```
## [1] "integer"
```

complex number

```
a <- 3+5i

class(a)
```

```
## [1] "complex"
```

logical

```
b <- TRUE

class(b)
```

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

how to use length() function to get length

```
aa <- "hiteshsinh solanki"

print(aa)
```

```
## [1] "hiteshsinh solanki"
```

```
length(aa)
```

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

```
bb <- 5555L

length(bb)
```

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

how to use print function to print dataset

```
dataset_1 <- mtcars

print(head(dataset_1))
```

```
##                   mpg cyl disp  hp drat    wt  qsec vs am gear carb
## Mazda RX4         21.0   6  160 110 3.90 2.620 16.46  0  1    4    4
## Mazda RX4 Wag     21.0   6  160 110 3.90 2.875 17.02  0  1    4    4
## Datsun 710        22.8   4  108  93 3.85 2.320 18.61  1  1    4    1
## Hornet 4 Drive    21.4   6  258 110 3.08 3.215 19.44  1  0    3    1
## Hornet Sportabout 18.7   8  360 175 3.15 3.440 17.02  0  0    3    2
## Valiant           18.1   6  225 105 2.76 3.460 20.22  1  0    3    1
```