Lab 3 - Hierarchy of Vector Types

9/9/2021

Hierarchy of Variables:

- Logical/Boolean (TRUE (1)/ FALSE(0))

- Integer (1L, 2L, 3L) (numeric)

- Double (1.5, 2.5, 3.5) (numeric)

- Character/strings ("abc")

```
vector_1 <- c(FALSE, TRUE, TRUE, FALSE)

vector_1
```

```
## [1] FALSE  TRUE  TRUE FALSE
```

```
typeof(vector_1)
```

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

```
vector_2 <- c(FALSE, TRUE, TRUE, FALSE, 2L)

vector_2
```

```
## [1] 0 1 1 0 2
```

```
typeof(vector_2)
```

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

```
vector_3 <- c(5L, 6L, 2L, 8L, 8.5)

vector_3
```

```
## [1] 5.0 6.0 2.0 8.0 8.5
```

```
typeof(vector_3)
```

```
## [1] "double"
```

```r
vector_4 <- c(8.5, 7.5, 8.2, 12.3, "abc")

vector_4
```

```
## [1] "8.5"  "7.5"  "8.2"  "12.3" "abc"
```

```r
typeof(vector_4)
```

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