DSC520_Week2_Guruprasad_Velikadu_Assignment00

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Contents

1 Basics

1.1 Add 8 and 5

```
8 + 5
```

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

1.2 Subtract 6 from 22

```
22 - 6
```

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

1.3 Multiply 6 by 7

```
6 * 7
```

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

1.4 Add 4 to 6 and divide the result by 2

```
(4 + 6)/2
```

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

1.5 Compute 5 modulo 2

```
5 %% 2
```

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

1.6 Assign the value 82 to the variable x ; Print x

```
x <- 82
x
```

```
## [1] 82
```

1.7 Assign the value 41 to the variable y ; Print y

```
y <- 41
y
```

```
## [1] 41
```

1.8 Assign the output of x + y to the variable z ; Print z

```
z <- x + y
z
```

```
## [1] 123
```

1.9 Assign the string value "DSC520" to the variable class_name ; Print the value of class_name

```
class_name <- "DSC520"
class_name
```

```
## [1] "DSC520"
```

1.10 Assign the string value of TRUE to the variable is_good ; Print the value of is_good

```
is_good <- TRUE
is_good
```

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

1.11 Check the class of the variable is_good using the `class()` function

```
class(is_good)
```

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

1.12 Check the class of the variable z using the `class()` function

```
class(z)
```

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

1.13 Check the class of the variable class_name using the class() function

```
class(class_name)
```

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

2 Session Info

```r
sessionInfo()
```

```
## R version 4.2.2 (2022-10-31 ucrt)
## Platform: x86_64-w64-mingw32/x64 (64-bit)
## Running under: Windows 10 x64 (build 22621)
##
## Matrix products: default
##
## locale:
## [1] LC_COLLATE=English_United States.utf8
## [2] LC_CTYPE=English_United States.utf8
## [3] LC_MONETARY=English_United States.utf8
## [4] LC_NUMERIC=C
## [5] LC_TIME=English_United States.utf8
##
## attached base packages:
## [1] stats     graphics  grDevices utils     datasets  methods   base
##
## loaded via a namespace (and not attached):
##  [1] compiler_4.2.2  magrittr_2.0.3  fastmap_1.1.0   cli_3.4.1
##  [5] tools_4.2.2     htmltools_0.5.3 yaml_2.3.6      stringi_1.7.8
##  [9] rmarkdown_2.18  knitr_1.41      stringr_1.4.1   xfun_0.34
## [13] digest_0.6.30   rlang_1.0.6     evaluate_0.18
```