

Zeyd Khalil HW7, October 8, 2020

```
suppressPackageStartupMessages(library(tidyverse))
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dfdat <- tribble(
  ~date,      ~time,      ~number, ~factor, ~logical,
  ##-----
  "12-01-1988", "10:10:02", "2",      "A",      "TRUE",
  "11-12-1987", "11:10:57", "4",      "A",      "TRUE",
  "02-03-1989", "10:10:25", "6",      "B",      "FALSE",
  "06-03-1982", "22:10:55", "2",      "B",      "TRUE",
  "09-21-1981", "10:10:02", "1",      "A",      "FALSE"
)
dfdat
```

```
## # A tibble: 5 x 5
##   date      time      number factor logical
##   <chr>    <chr>    <chr>  <chr>  <chr>
## 1 12-01-1988 10:10:02 2      A      TRUE
## 2 11-12-1987 11:10:57 4      A      TRUE
## 3 02-03-1989 10:10:25 6      B      FALSE
## 4 06-03-1982 22:10:55 2      B      TRUE
## 5 09-21-1981 10:10:02 1      A      FALSE
```

Exercise 1

```
parse_date("01, January 2018", format = "%d, %B %Y")
```

```
## [1] "2018-01-01"
```

```
parse_date("01-January/2000", format = "%d-%B/%Y")
```

```
## [1] "2000-01-01"
```

```
parse_date("1 Jan 19", format = "%d %b %y")
```

```
## [1] "2019-01-01"
```

Exercise 2

```
parse_time("23:40-22", format = "%H:%M-%S")
```

```
## 23:40:22
```