YOUR TURN - PART 1

In your data folder you have many data sets. You want to create an if else control statement that will look to see if a particular "Month-XX.csv" file exists in this folder. For Part 1, build your if-else statement so that you create the appropriate file name based on a month input:

```
file_1 <- "Month-"
file_2 <- ".csv"
month <- 13

if (month %in% 1:9) {
 …
} else if (month %in% 10:12) {
 …
} else {
 …
}
```

If **month** equals 1-9 the output should look like "Month-08.csv"

If **month** equals 10-12 the output should look like "Month-12.csv"

If **month** is not 1-12 the output should look like "Invalid month"

SOLUTION

```
file_1 <- "Month-"
file_2 <- ".csv"
month <- 1

if (month %in% 1:9) {
  paste0("data/", file_1, 0, month, file_2)
} else if (month %in% 10:12) {
  paste0("data/", file_1, month, file_2)
} else {
  print("Invalid month")
}
[1] "data/Month-01.csv"
```

```
file_1 <- "Month-"
file_2 <- ".csv"
month <- 13

if (month %in% 1:9) {
  paste0("data/", file_1, 0, month, file_2)
} else if (month %in% 10:12) {
  paste0("data/", file_1, month, file_2)
} else {
  print("Invalid month")
}
[1] "Invalid month"
```