```
# Load packages
library(tidyverse)
## -- Attaching core tidyverse packages ----- tidyverse 2.0.0 --
## v dplyr 1.1.2 v readr 2.1.4
## v forcats 1.0.0 v stringr 1.5.0
## v ggplot2 3.4.2 v tibble 3.2.1
## v lubridate 1.9.2 v tidyr
                                  1.3.0
## v purrr 1.0.1
## -- Conflicts ----- tidyverse_conflicts() --
## x dplyr::filter() masks stats::filter()
## x dplyr::lag() masks stats::lag()
## i Use the conflicted package (<a href="http://conflicted.r-lib.org/">http://conflicted.r-lib.org/</a>) to force all conflicts to become error
library(tidymodels)
## -- Attaching packages ------ tidymodels 1.1.0 --
## v broom 1.0.5 v rsample 1.1.1
## v dials 1.2.0 v tune 1.1.1

## v infer 1.0.4 v workflows 1.1.3

## v modeldata 1.2.0 v workflowsets 1.0.1

## v parsnip 1.1.0 v yardstick 1.2.0

## v recipes 1.0.6
## v recipes
                1.0.6
## -- Conflicts ------ tidymodels_conflicts() --
## x scales::discard() masks purrr::discard()
## x dplyr::filter() masks stats::filter()
## x recipes::fixed() masks stringr::fixed()
## x dplyr::lag() masks stats::lag()
## x yardstick::spec() masks readr::spec()
## x recipes::step() masks stats::step()
## * Dig deeper into tidy modeling with R at https://www.tmwr.org
library(tidyselect)
library(recipes)
# Load train and test data
```