pred\_disease

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**Problem definition** #we are intrested in predicting a disease based on the symptoms#

**Import the required libraries**

library(tidyverse)

## -- Attaching packages --------------------------------------- tidyverse 1.3.1 --

## v ggplot2 3.3.5.9000 v purrr 0.3.4   
## v tibble 3.1.4 v dplyr 1.0.7   
## v tidyr 1.1.3 v stringr 1.4.0   
## v readr 2.0.1 v forcats 0.5.1

## -- Conflicts ------------------------------------------ tidyverse\_conflicts() --  
## x dplyr::filter() masks stats::filter()  
## x dplyr::lag() masks stats::lag()

library(randomForest)

## randomForest 4.7-1

## Type rfNews() to see new features/changes/bug fixes.

##   
## Attaching package: 'randomForest'

## The following object is masked from 'package:dplyr':  
##   
## combine

## The following object is masked from 'package:ggplot2':  
##   
## margin