```
library(tidyverse)
```

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

```
## v ggplot2 3.3.6      v purrr   0.3.4
## v tibble  3.1.7      v dplyr   1.0.9
## v tidyr   1.2.0      v stringr 1.4.0
## v readr   2.1.2      v forcats 0.5.1
```

```
## -- Conflicts --------------------------------------- tidyverse_conflicts() --
## x dplyr::filter() masks stats::filter()
## x dplyr::lag()    masks stats::lag()
```

```
library(ggplot2)
depth = c(0,1,2,3,4,5,6,7,8)
trainerror = c(0.49,0.215,0.215,0.14, 0.125,0.085,0.08,0.07,0.07)
testerror =c(0.402062,0.278351,0.329897,0.175258,0.257732,0.257732,0.247423,0.257732,0.257732)

deptherror = data.frame(depth,trainerror,testerror )
deptherror%>%ggplot(aes(x=depth))+geom_line(aes(y = trainerror, color = 'red')) + geom_line(aes(y = test
```


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