

```

1  install.packages("tm")
2  install.packages("dplyr")
3  install.packages("SnowballC")
4
5  library("tm")
6  library("dplyr")
7  library("SnowballC")
8  setwd('/Volumes/GoogleDrive/My Drive/ML_AI/Edureka/DS with R/Class 8')
9  getwd()
10 Review_doc <- readLines("RestReviews.tsv")
11 df <- data.frame( text = Review_doc, stringsAsFactors = FALSE)
12 #To break into words we would require Corpus
13 Rev_doc1 <- Corpus(VectorSource(Review_doc))
14 Rev_doc1<- tm_map(removePunctuation(Rev_doc1))
15 # Remove punctuations
16 Rev_doc1<- tm_map(removeNumbers(Rev_doc1))
17 %>% # Remove numbers
18   tm_map(content_transformer(tolower))%>% # Convert the text to lower case
19   tm_map(removeWords,stopwords("english"))%>% # Remove english common stopwords
20   tm_map(stripWhitespace) # Eliminate extra white spaces
21 #tm_map(stemDocument)%>% # Text stemming
22

```

	text
1	Review Liked
2	Wow... Loved this place. 1
3	Crust is not good. 0
4	Not tasty and the texture was just nasty. 0
5	Stopped by during the late May bank holiday off Rick ...
6	The selection on the menu was great and so were the ...
7	Now I am getting angry and I want my damn pho. 0
8	Honeslty it didn't taste THAT fresh.) 0
9	The potatoes were like rubber and you could tell they...
10	The fries were great too. 1
11	A great touch. 1
12	Service was very prompt. 1
13	Would not go back. 0
14	The cashier had no care what so ever on what I had to...
15	I tried the Cape Cod ravioli, chicken, with cranberry.....
16	I was disgusted because I was pretty sure that was hu...
17	I was shocked because no signs indicate cash only. 0
18	Highly recommended. 1
19	Waitress was a little slow in service. 0
20	This place is not worth your time, let alone Vegas. 0
21	did not like at all. 0
22	The Burrittos Blah! 0
23	The food, amazing. 1
24	Service is also cute. 1
25	I could care less... The interior is just beautiful. 1
26	So they performed. 1