**SOURCE CODES**

* print(getwd())
* library(syuzhet)
* library(ggplot2)
* library(tm)
* library(wordcloud)
* texts=readLines("WhatsApp Chat with Bhai.txt")
* print(texts)
* sentiment=get\_nrc\_sentiment(texts)
* print(sentiment)
* text=cbind(texts,sentiment)
* Totalsentiment=data.frame(colSums(text[c(2:11)]))
* Totalsentiment
* names(Totalsentiment)="count"
* Totalsentiment=cbind("sentiment"=rownames(Totalsentiment),Totalsentiment)
* rownames(Totalsentiment)=NULL
* ggplot(data=Totalsentiment,aes(x=sentiment,y=count))+
* geom\_bar(aes(fill=sentiment),stat="identity")+
* theme(legend.position = "none")+xlab("sentiment")+
* ylab("Total Count")+ggtitle("Total Sentiment Score")