onama
exit

R Graphics: Device 2 (ACTIVE)

jigarpandya@aharnish: ~/Desktop/parti

File Edit View Search Terminal Help

```
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  Natural language support but running in an English locale

R is a collaborative project with many contributors.
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Type 'demo()' for some demos, 'help()' for on-line help, or
'help.start()' for an HTML browser interface to help.
Type 'q()' to quit R.

> library("tm")
Loading required package: NLP
> library("corpus")
> library("SnowballC")
> cname <- file.path("/home/jigarpandya/Desktop/parti", "data")
> dir(cname)
[1] "all_participants_history.dat"
> text_corpus <- Corpus(DirSource(cname))
> text_corpus <- tm_map(text_corpus, stripWhitespace)
> text_corpus <- tm_map(text_corpus, content_transformer(tolower))
> text_corpus <- tm_map(text_corpus, removeWords, stopwords("english"))
> text_corpus <- tm_map(text_corpus, stemDocument)
> text_corpus <- tm_map(text_corpus, removeNumbers)
> text_corpus <- tm_map(text_corpus, removePunctuation)
> dtm <- DocumentTermMatrix(text_corpus)
> freq <- sort(colSums(as.matrix(dtm)), decreasing=TRUE)
> head(freq)
 onama    exit     pwd     scp   pip instal
   138     123      83      78    69      68
> library(wordcloud)
Loading required package: RColorBrewer
> wordcloud(names(freq), freq, min.freq=100)
>
```

R Graphics: Device 2 (ACTIVE)

onama
scp notebook
file pwd exit
jupyt particip
instal
python pip

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   138    123     83     78     69     68
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> wordcloud(names(freq), freq, min.freq=100)
> wordcloud(names(freq), freq, min.freq=50)
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```

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> library(wordcloud)
Loading required package: RColorBrewer
> wordcloud(names(freq), freq, min.freq=100)
> wordcloud(names(freq), freq, min.freq=50)
> wordcloud(names(freq), freq, min.freq=5)
>
```