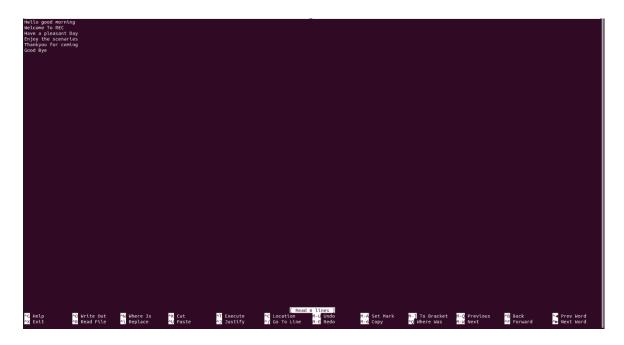
## **Exp. No: 2**

## **Word Count Map Reduce program**

1. Create word\_count.txt file



2. Create mapper.py program

```
Court at the systems

Import bys

for live is systems

for word in words:

Since is time.phit() # report the time tarks words

For word in words:

For word in words:

For word in words:

Since is systems

So word in words:

For word in word:

For word in words:

For word in words:

For word in word:

For word in word:

For word in word:

For word in word:

For wor
```

3. Create reducer.py program.

```
From operator (apart (tempetter (tempetter
```

4. Storing the word\_count.txt in HDFS Storage.

```
Bye 1
Day 1
Enjoy 1
Good 1
Have 1
Hello 1
REC 1
Thankyou 1
To 1
Welcome 1
a 1
coming 1
for 1
good 1
morning 1
pleasant 1
Scenaries 1
the 1
```

5. Running the Word Count program using Hadoop Streaming.

```
report | American | Temporary | Countries | Countries
```

```
COMMENTATION

WINDER (LINE THE CONTROL OF THE CONTR
```