

Erlang Readme - Stuart Douglas

PI

```
c(pi). pi:pi(). //This calculate pi to 5 decimal places
c(pi). pi:pi(5). // This calculates pi to the defined decimal places
```

Lists

Show unique items in the given list

```
c(list). list:showUnique(). // Lists the unique items in the list
[2,5,3,6,3,2,7,8,5,6]
c(list). list:listunique([2,5,3,6,3,2,7,8,5,6]). // Lists the unique
items in the given list
```

Count only the unique items in the list

```
c(list). list:showUniqueCount().
```

Count the unique words in the file

```
c(list). list:listFromFile("hamlet.txt"). // Reads the file into a l
ist
```

How many unique words are in Hamlet / Youth / youth,

```
c(list). list:getUniqueCountOf("hamlet.txt"). // Reads the file and
counts the unique items
```

Concurrent

```
c(concurrent). concurrent:load("hamlet.txt"). // Loads in sample ham
let
c(concurrent). concurrent:load("deadlyhamlet.txt"). // Loads in modi
fied hamlet (larger file)
```