

Assignments for session on “FOUNDATIONAL R PROGRAMMING -II”

1. Get states names with 'w'.

We can use grep () function to find the match

```
> grep ("w", states, value = TRUE)
[1] "Delaware"      "Hawaii"        "Iowa"          "New Hampshire" "New Jers
ey"      "New Mexico"    "New York"
```

Get states names with 'W'.

```
> grep("W",States,value = TRUE)
[1] "Washington"    "West Virginia" "Wisconsin"      "Wyoming"
```

2. Prepare a Histogram of the number of characters in each US state.

```
state_char <- nchar(States)
```

```
state_char
```

```
hist(state_char, main = "No. of Characters in States' Name",col = "red")
```

