**Access Command Line Argument with Position Number**

So as above example command line parameters are accessible at $1, $2, $3…. $9, $10…. $100 etc. Maximum length of command line parameters are not defined by shell but it’s defined by operating system and measured in Kilobytes.

* + $\* – Store all command line arguments
  + $@ – Store all command line arguments
  + $# – Store count of command line arguments
  + $0 – Store name of script itself
  + $1 – Store first command line argument
  + $2 – Store second command line argument
  + $3 – Store third command line argument
  + ..
  + $9 – Store 9’th command line argument
  + $10 – Store 10’th command line argument
  + …
  + …
  + $99 – Store 99’th command line argument

**Example 1:**

Create a shell script to Print all Argument with script name and total number of arguments passed. create script file **myScript.sh** suing following content.

# vim myScript.sh

#!/bin/bash

echo Script Name: "$0"

echo Total Number of Argument Passed: "$#"

echo Arguments List -

echo 1. $1

echo 2. $2

echo 3. $3

echo All Arguments are: "$\*"

**Execute the script**

sh myScript.sh 10 rahul tecadmin.net

Script Name: myScrit.sh

Total Number of Argument Passed: 3

Arguments List -

1. 10

2. rahul

3. tecadmin.net

All Arguments are: 10 rahul tecadmin.net