Case Statement Example | Shell Scripting

This is a multipart blog article series where I am going to explain the concepts of shell scripting and how to write a shell script in Linux, UNIX or Mac based systems. You can also follow this tutorial blog using windows but for that you have to install a bash from.

In this article we will see an example to get a better understanding on the case statement concepts in shell scripting.

We are going to find that entered character is capital or small

1. First we will ask for the input from the user, with the command “echo –e “Enter any character: \c””
2. Then we will store that value in a variable, named as “value”
3. Now we will apply case statement, with different cases.
   * [a-z]: This means that we are expecting a small alphabet between a-z.
   * [A-Z]: This means that we are expecting a capital alphabet between A-Z.
   * [0-9]: This means that we are expecting an integer between 0-9.
   * ? : This means that we are expecting any special character. (Only one special character)
4. If your program doesn’t take or recognize the capital alphabets, then just type this command in terminal “LANG=C”

So this was an example in which we had solved a problem using case statement in shell scripting. Hope you liked it and learned something new from it.

If you have any doubt, question, quires related to this topic or just want to share something with me, than please feel free to contact me.