

Scripting with Bash in Linux

- **Why do we need BASH scripting :** Running the same set of commands again & again / avoid repetition / do some basic automation / Standardized way for writing scripts
- **Text Editor we will be using - Nano**
- **Getting User Input into variables and displaying Output**
- **Basic arithmetic operators (Add/Sub/Mul/Div/Exponential)**
- **Conditional If-Else statements and command line arguments**
- **Looping Statements - For Loop and While Loop**
- **Array - Define and Print with a forEach Loop**
- **Functions - Without and With Parameters**

Some references to get you started:

[Cheatsheet for GNU nano](#)

A concise overview of the command shortcuts for nano, the editor, grouped by category.

 www.nano-editor.org



tutorialspoint

[Shell Scripting Tutorial](#)

Shell Scripting Tutorial - A shell script is a computer program designed to be run by the Unix/Linux shell...

 www.tutorialspoint.com



[Bash for Beginners](#)

www.youtube.com