**Notes:**

* Creating a script that will check whether a file exists or not by using functions
* usage() {  
   echo “You need to provide an argument: “  
   echo “usage: $0 file\_name”  
  }  
    
  does\_file\_exist() {  
   local file=”$1”  
   [[ -f “$file” ]] && return 0 || return 1 #signal return numbers, NOT boolean  
  }  
    
  [[ $# -eq 0 ]] && usage  
    
  if ( does\_file\_exist “$1” )  
  then   
   echo “File found.”  
  else  
   echo “File not found.”
* First run the program without an arguments to check if the error checking works.
* The return 0 and return 1 explanation: Whenever we execute any command in shell, if it is successfully executed, the return value is 0. Otherwise, if it encounters any error, it generally return 1 in most cases and in other cases returns the error number.