

## Lab2.0

### Objectives: -

After completion of this lab activity the student will be able to use string manipulation commands such as: -

- string command
- append command

### Steps: -

- 1) Create a tcl script named lab2.0.tcl
- 2) Display on the screen the following message
  - "\*\*\*\* String Manipulation Lab \*\*\*\* "
- 3) Create a variable with name "str1" with value [MahmoudAhmed@gmail.com](mailto:MahmoudAhmed@gmail.com)
- 4) Create a variable with name "str2" with value [MostafaAli@hotmail.com](mailto:MostafaAli@hotmail.com)
- 5) Display the length of str1 string.
  - Ex: "The length of str1 is 22"
- 6) Display the string before @ of str1 in Uppercase
  - Ex: "str1 Email Name is MOHAMEDALI"
- 7) Display the domain name of str2 string.
  - Ex: "Domain Name of str2 is hotmail"
- 8) Change the domain name of str1 from gmail to hotmail and display the new mail address "[MahmoudAhmed@hotmail.com](mailto:MahmoudAhmed@hotmail.com)"
- 9) Check if str1 belongs to gmail domain or not.
  - If belongs to gmail >> Display "it is a gmail account"
  - Else >> Display "it is not a gmail account"