

## LAB 9

1. **Write a shell program that takes one parameter (your name) and displays it on the screen.**

```
#!/bin/bash

if [ $# -eq 1 ];
then

    echo "Hello, $1!"

else

    echo "Usage: $0<your_name>"

fi
```

2. **Write a shell program that takes a number parameters equal to the last digit of your roll number and displays the values of the built in variables such as \$#, \$0, and \$\* on the screen.**

```
#!/bin/bash

if [ "$#" -eq 3 ]; then

    echo "Number of arguments: $#\"
    echo "Name of the script: $0\"
    echo "All arguments as a single string: $*\"

else

    echo "Please provide three arguments only\"

fi
```

3. **Write a script that displays the values of the following environment variables  
i) SHELL ii) PWD**

```
#!/bin/bash

echo "PWD: $PWD\"

echo "SHELL: $SHELL\"
```