**Script Scenario:**

1. Display the UID and Username of the user executing this script.
2. Display if the user is the root user or not.

|  |
| --- |
| 1. # Display the UID 2. echo "${UID}" 3. # Display the user name 4. #USER\_NAME=$(id -un) 5. USER\_NAME=`id -un` 6. echo "Your username is ${USER\_NAME}" 7. # Check if the user is root user or not 8. if [ "${UID}" -eq 0 ] 9. then 10. echo 'You are root' 11. else 12. echo 'You are not root' 13. fi |

**Script Scenario:**

1. Check if the last executed command is successful or not.
2. Use exit 1 for unsuccessful execution.

|  |
| --- |
| 1. # Using exit code - 0 for success and >0 for unsuccess 2. # $? -> 0 for last command successful exexuted 3. #$? -> 1 for unsuccessful executed command 4. USER\_NAME=$(id -un) 5. if [ "${?}" -ne 0 ] 6. then 7. echo "The id command is not executed successfully." 8. exit 1 9. fi 10. echo "The username is ${USER\_NAME}" |

**Script Scenario:**

1. Check the string comparison.

|  |
| --- |
| 1. USER\_NAME=$(id -un) 2. USER\_TO\_TEST='user1' 3. if [ "${USER\_NAME}"  =  "${USER\_TO\_TEST}" ] 4. then 5. echo "Your ${USER\_NAME} matches ${USER\_TO\_TEST}" 6. fi |

**Script Scenario:**

1. Ping

|  |
| --- |
| *#!/bin/bash*  HOST="google.com"  ping -c 1 "$HOST" > /dev/null 2>&1  if [ $? -eq 0 ]; then  echo "$HOST is reachable."  else  echo "$HOST is not reachable."  fi |