

```
#!/bin/bash
```

```
# Task 1: Display the UID and username of the user executing the script.
```

```
echo "UID: $UID"
```

```
echo "Username: $USER"
```

```
# Task 2: Test if the last command succeeded and display a message to indicate the status.
```

```
if [ $? -eq 0 ]; then
```

```
    echo "Last command succeeded."
```

```
else
```

```
    echo "Last command failed."
```

```
fi
```

```
# Task 3: Display if the user is the root user or not.
```

```
if [ $UID -eq 0 ]; then
```

```
    echo "User is root."
```

```
else
```

```
    echo "User is not root."
```

```
fi
```

```
# Task 4: Check if the logged in user matches the user yaman.
```

```
if [ "$USER" = "yaman" ]; then
```

```
    echo "Logged in user is yaman."
```

```
else
```

```
    echo "Logged in user is not yaman."
```

```
fi
```

```
# Task 5: Create 3 users using a for loop
```

```
for ((i=1; i<=3; i++)); do
```

```
    echo "Creating User $i"
```

```
    # Prompt for USERNAME, EXPIRATION_DAY, and ROLE of the user
```

```
    read -p "Enter username: " USERNAME
```

```
    read -p "Enter expiration day: " EXPIRATION_DAY
```

```
    read -p "Enter role: " ROLE
```

```
    # Create the user
```

```
    useradd -m -e "$EXPIRATION_DAY" -c "$ROLE" "$USERNAME"
```

```
    echo "User $USERNAME created."
```

```
done
```

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```
./script.sh[+] [unix] (02:59 01/01/1970)
```

```
-- INSERT --
```

```
41,5 All
```

BS170@LAPTOP-DMNDSPD8 MINGW64 ~

```
$ mkdir ~/scripts && cd scripts && touch script.sh
mkdir: cannot create directory '/c/Users/BS170/scripts': File exists
```

BS170@LAPTOP-DMNDSPD8 MINGW64 ~

```
$ vim ./script.sh
```

BS170@LAPTOP-DMNDSPD8 MINGW64 ~

```
$ ./script.sh
UID: 197609
Username:
Last command succeeded.
User is not root.
Logged in user is not yaman.
Creating User 1
Enter username: Basmah
Enter expiration day: 2029-4-4
Enter role: CEO
./script.sh: line 38: useradd: command not found
User Basmah created.
Creating User 2
Enter username: Maha
Enter expiration day: 2029-4-2
Enter role: Manager
./script.sh: line 38: useradd: command not found
User Maha created.
Creating User 3
Enter username: Ali
Enter expiration day: 2029-4-2
Enter role: HR
./script.sh: line 38: useradd: command not found
User Ali created.
```

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```
$ |
```