

```
[root@38b5a32f8e48 scripts]# vim script.sh
```

```
[root@38b5a32f8e48 scripts]# ./script.sh
```

UID: 0

Username: root

Succeeded!

The root user

The user is NOT yaman

Enter username for the 1 : Nourah

Enter expirition day for the user 1 : 2023-12-10

Enter role of the user 1 : HR Manager

Enter username for the 2 : Hind

Enter expirition day for the user 2 : 2023-12-10

Enter role of the user 2 : Accounting

Enter username for the 3 : Maram

Enter expirition day for the user 3 : 2023-12-10

Enter role of the user 3 : Engineer

```
[root@38b5a32f8e48 scripts]# tail /etc/passwd
```

```
ali:x:1011:1016:HR Manager:/home/ali:/bin/bash
```

```
hazem:x:1012:1017:HR employee:/home/hazem:/bin/bash
```

```
salwa:x:1013:1018:Accountant:/home/salwa:/bin/bash
```

```
rasha:x:1014:1019:Accountant:/home/rasha:/bin/bash
```

```
anas:x:1015:1020:CEO:/home/anas:/bin/bash
```

```
Abdullah:x:1016:1024:HR:/home/Abdullah:/bin/bash
```

```
Sultan:x:1017:1025:Engineer:/home/Sultan:/bin/bash
```

```
Nourah:x:1018:1026:HR Manager:/home/Nourah:/bin/bash
```

```
Hind:x:1019:1027:Accounting:/home/Hind:/bin/bash
```

```
Maram:x:1020:1028:Engineer:/home/Maram:/bin/bash
```

```
[root@38b5a32f8e48 scripts]# |
```

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

```
# Display UID and username of the user executing the script
```

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

```
echo "Username: $(whoami)"
```

```
# Test if the last command succede and display a message
```

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

```
then
```

```
    echo "Succeeded!"
```

```
else
```

```
    echo "Failed"
```

```
fi
```

```
# Display if the user is the root user or not
```

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

```
then
```

```
    echo "The root user"
```

```
else
```

```
    echo "NOT the root user"
```

```
fi
```

```
# Check if the logged-in user matches the user yaman
```

```
if [ "$(whoami)" = "yaman" ];
```

```
then
```

```
    echo "The user is yaman!"
```

```
else
```

```
    echo "The user is NOT yaman"
```

```
fi
```

```
# creat 3 users using a for loop
```

```
for i in 1 2 3
```

```
do
```

```
    read -p "Enter username for the $i : " USERNAME
```

```
    read -p "Enter expirtion day for the user $i : " EXPIRATION_DAY
```

```
    read -p "Enter role of the user $i : " ROLE
```

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

```
done |
```

```
~
```

```
~
```

```
~
```

```
~
```

```
-- INSERT --
```