For above Linux instance create a new user call Arun and he should be part of DBA group and secondary group should be eranki and make sure that group has a group ID of 1001

Steps to create user, Group and add user in group:

1. To create a user with user_name (Arun and eranki):

```
$ sudo useradd Arun

$ sudo useradd eranki
```

2. To create a new group with group_name(DBA and second-grp):

```
$ sudo groupadd DBA

$ sudo groupadd second-grp
```

3. We can use the **usermod** command to add a user to a group:

```
$ sudo usermod -a -G DBA

$ sudo usermod -a -G second-grp
```

The *-a* option tells *usermod* for appending and the *-G* option tells *usermod* we are appending to the group name that follows the option.

4. To change group ID:

```
$ sudo groupmod -g 1005 second-grp
```

5. The command is used to list pertinent information about the group:

```
$ sudo grep DBA /etc/group

$ sudo grep second-grp /etc/group
```

Output: