

Practice-2

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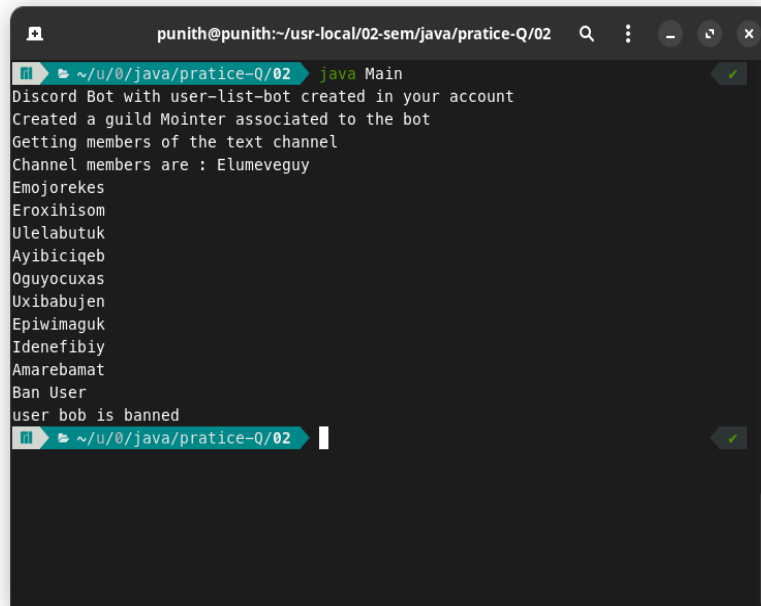
```
1 // Implement the concept of Static & Final Keyword based on your
2   Domain.
3 class Builder {
4     public String botName;
5     protected String discordToken;
6
7     Builder(String botName, String discordToken) {
8         if (discordToken.isEmpty()) {
9             System.out.println("Token not found");
10        }
11        this.botName = botName;
12        this.discordToken = discordToken;
13    }
14
15    public void showBotDetails() {
16        System.out.println("Discord Bot with " + botName + " created
17                               in your account");
18    }
19
20    public void createGuild(String guildName) {
21        System.out.println("Created a guild " + guildName + "
22                               associated to the bot");
23    }
24
25    public final void showBotDetails(String clientName) {
26        System.out.println("Discord Bot with " + botName + " created
27                               for client" + clientName);
28    }
29
30    }
31
32    class SlashCommands extends Builder {
33        SlashCommands() {
34            super("botName", "discordToken");
```

```

34     }
35
36     public static void getMembers() { // static
37         System.out.println("Getting members of the text channel");
38         System.out.println("Channel members are : Elumeveguy\n" + //
39             "Emojorekes\n" + //
40             "Eroxihisom\n" + //
41             "Ulelabutuk\n" + //
42             "Ayibiciqeb\n" + //
43             "Oguyocuxas\n" + //
44             "Uxibabujen\n" + //
45             "Epiwimaguk\n" + //
46             "Idenefibiy\n" + //
47             "Amarebamat");
48
49     }
50     // cannot override final method
51     // public final void showBotDetails() {
52     // System.out.println("Discord Bot with " + botName + " created
53     // for client" +
54     // clientName);
55     // }
56
57     public void slashCommand(String user) {
58         // String command='ban';
59         System.out.println("Ban User ");
60         System.out.println("user " + user + " is banned");
61     }
62
63 }
64
65 class Main {
66     public static void main(String[] args) {
67         Builder build = new Builder("user-list-bot",
68             "skffdjdffjddd11");
69         build.showBotDetails();
70         build.createGuild("Mointer");
71         SlashCommands cl = new SlashCommands();
72         SlashCommands.getMembers();// static method call
73         cl.slashCommand("bob");
74     }
75 }

```

Output

A terminal window titled 'punith@punith:~/usr-local/02-sem/java/pratice-Q/02'. The prompt is '~ /u/0/java/pratice-Q/02' followed by 'java Main'. The output shows the bot's initialization: 'Discord Bot with user-list-bot created in your account', 'Created a guild Mointer associated to the bot', 'Getting members of the text channel', and 'Channel members are : Elumeveguy'. A list of usernames follows: 'Emojorekes', 'Eroxihisom', 'Ulelabutuk', 'Ayibiciqeb', 'Oguyocuxas', 'Uxibabujen', 'Epiwimaguk', 'Idenefibiy', 'Amarebamat', 'Ban User', and 'user bob is banned'. The prompt '~ /u/0/java/pratice-Q/02' is shown again at the bottom.

```
punith@punith:~/usr-local/02-sem/java/pratice-Q/02
~/u/0/java/pratice-Q/02 java Main
Discord Bot with user-list-bot created in your account
Created a guild Mointer associated to the bot
Getting members of the text channel
Channel members are : Elumeveguy
Emojorekes
Eroxihisom
Ulelabutuk
Ayibiciqeb
Oguyocuxas
Uxibabujen
Epiwimaguk
Idenefibiy
Amarebamat
Ban User
user bob is banned
~/u/0/java/pratice-Q/02
```