### IT Case1: Running the Server - User Login

```
Subha@SUBHA-X360-PAVILION ~/SystemProgramming/Sprint2/sprint_2/sprint_2/bin
$ ./server.exe
1) Login
2) Run
1
Welcome to the Login_System
Please Enter your LoginID
User
Please Enter your Password
12345
1) Add New Language
2) Add New Word_Meaning
3) Modify Words
4) Delete Words
5) Exit
enter your choice
```

#### IT Case2: Add New Language

```
1) Add New Language
2) Add New Word_Meaning
3) Modify Words
4) Delete Words
5) Exit
enter your choice
please enter your source language: English
please enter your target language: Russian
Enter your word
Yellow
Enter your meaning
Желтый
press 0 for continue or 1 for exit: 0
Enter your word
Blue
Enter your meaning
Синий
 press 0 for continue or 1 for exit: 1
1) Add New Language
2) Add New Word_Meaning
Modify Words
4) Delete Words
5) Exit
enter your choice
```

### IT Case3: Add New Word Meaning

```
1) Add New Language
Add New Word_Meaning
Modify Words
4) Delete Words
5) Exit
enter your choice
please enter your source language: English
please enter your target language: German
Enter your word
Remember
Enter your meaning
Denken Sie daran
press 0 for continue or 1 for exit: 1
1) Add New Language
2) Add New Word_Meaning
3) Modify Words
4) Delete Words
5) Exit
enter your choice
```

# **IT\_Case4: Modify Words**

```
1) Add New Language
2) Add New Word_Meaning
3) Modify Words
4) Delete Words
5) Exit
enter your choice
3
Enter path of source file: English_French.txt
Enter word to replace: Hello
Enter the New word: Helllllooooo

Successfully replaced all occurrences of 'Hello' with 'Helllllooooo'.
1) Add New Language
2) Add New Word_Meaning
3) Modify Words
4) Delete Words
5) Exit
enter your choice
```

#### **IT Case5: Delete Words**

```
1) Add New Language
2) Add New Word_Meaning3) Modify Words
4) Delete Words
5) Exit
enter your choice
 Delete a specific line from a file:
 Input the file name to be opened : English_French.txt
Enter your word
Hello
1 Now the content of the file English_French.txt is :
Good Morning:Bonjour
Happy:Heureux
Forest:Forêt
1) Add New Language
2) Add New Word_Meaning
Modify Words
4) Delete Words
5) Exit
enter your choice
```

# IT\_Case6: Running the Client - Translator

```
$ ./server.exe
1) Login
2) Run
2
Subha@SUBHA-X360-PAVILION ~/SystemProgramming/Sprint2/sprint_2/sprint_2/bin
$ ./client.exe
Please Enter The Word to Translate: Hello
Please Enter Your Source Language: English
Please Enter Your Target Language: Hindi

Meaning: नम स्ते

Please Enter The Word to Translate: Good Morning
Please Enter Your Source Language: English
Please Enter Your Target Language: Spanish

Meaning: Buenos días
```

Subha@SUBHA-X360-PAVILION ~/SystemProgramming/Sprint2/sprint\_2/sprint\_2/bin