

"C:\Program Files\Java\jdk-22\bin\java.exe" "-javaagent:C:\Program Files\JetBra

--- Student Information System ---

1. Insert Student
2. Update Student
3. Delete Student
4. Display All Students
5. Exit

Enter your choice: *1*

Enter Student ID: *01*

Enter Name: *Inder Parihar*

Enter Age: *25*

Enter Course: *MCA*

Student inserted successfully!

--- Student Information System ---

1. Insert Student
2. Update Student
3. Delete Student
4. Display All Students
5. Exit

Enter your choice: *4*

--- Student Records ---

ID: 1, Name: Inder Parihar, Age: 25, Course: MCA

ID: 2, Name: Saraswati Parthsarathi, Age: 24, Course: MCA

--- Student Information System ---

1. Insert Student
2. Update Student
3. Delete Student
4. Display All Students
5. Exit

Enter your choice: *3*

Enter Student ID to Delete: *02*

Student deleted successfully!

--- Student Information System ---

1. Insert Student
2. Update Student
3. Delete Student
4. Display All Students
5. Exit

Enter your choice: *2*

Enter Student ID to Update: *01*

Enter New Name: *Gajendra Verma*

Enter New Age: *24*


Enter New Course: *MCA*

Student updated successfully!

← → ↻ ⓘ localhost:8081/Practical3/

Registration Form

Name:

DOB: 

Email ID:

Phone Number:

← ↻ ⓘ localhost:8081/Practical3/DisplayUsers

Registered Users

ID	Name	Birthdate	Email	Phone Number
2	Darshan Rawal	1994-10-18	darshu@gmail.com	989825251
3	Dharal Surelia	1994-09-13	dharal13@gmail.com	989825351
4	Karan Kacha	2002-09-13	kk@gmail.com	905491575

← → ↻ ⓘ localhost:8081/P5/

Login Form

Username:

Password: 

← ↻ ⓘ localhost:8081/P5/AuthenticateServlet

Welcome, admin!

Request Headers:

```
host: localhost:8081
connection: keep-alive
content-length: 32
cache-control: max-age=0
sec-ch-ua: "Not A(Brand";v="8", "Chromium";v="132", "Microsoft Edge";v="132"
sec-ch-ua-mobile: ?0
sec-ch-ua-platform: "Windows"
origin: http://localhost:8081
content-type: application/x-www-form-urlencoded
upgrade-insecure-requests: 1
user-agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/132.0.0.0 Safari/537.36 Edg/132.0.0.0
accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/apng,*/*;q=0.8,application/signed-exchange;v=b3;q=0.7
sec-fetch-site: same-origin
sec-fetch-mode: navigate
sec-fetch-user: ?1
sec-fetch-dest: document
referrer: http://localhost:8081/P5/
accept-encoding: gzip, deflate, br, zstd
accept-language: en-US,en;q=0.9,en-IN;q=0.8
```

Response Headers:

Custom-Header: This is Darshan and i am your header

Practical 4

localhost:8081/Result/

Hello World!

Karan
73
MCA
Next

localhost:8081/Result/examInfo?name=Karan&id=73&department=MCA&btn_next=Next

Student : Karan

Enter ,marks for six subjects [out of 100]

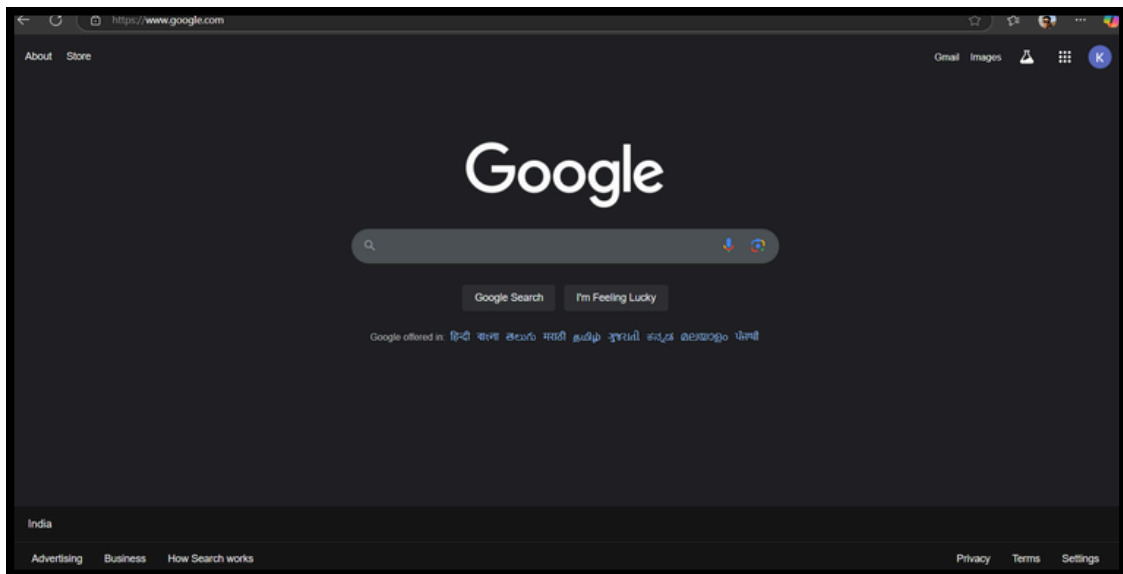
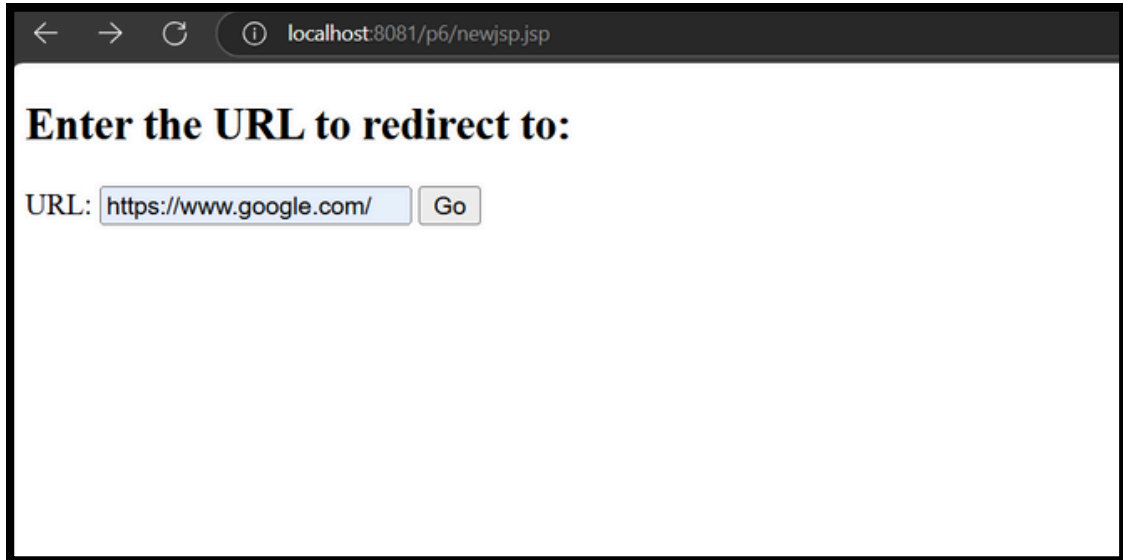
Enter marks for subject1	78
Enter marks for subject2	89
Enter marks for subject3	68
Enter marks for subject4	91
Enter marks for subject5	56
Enter marks for subject6	78

Generate Result

localhost:8081/Result/examResult?subj1=78&subj2=89&subj3=68&subj4=91&subj5=56&subj6=78

Name :Karan
Id :73
Department :MCA

Exam Result :B



← → ↻ ⓘ localhost:8081/P-7/login.jsp

User Login

Username:

Password:

← ↻ ⓘ localhost:8081/P-7/welcome.jsp

Welcome, admin!

```
karan@kali: ~  
File Actions Edit View Help  
(karan@kali)-[~]  
$ gcc pipe_program.c -o pipe_program  
(karan@kali)-[~]  
$ ./pipe_program  
Writing message to pipe ...  
Reading message from pipe ...  
Received message: Hello  
(karan@kali)-[~]  
$
```

```
karan@kali: ~  
File Actions Edit View Help  
(karan@kali)-[~]  
$ nano p6.c  
(karan@kali)-[~]  
$ gcc p6.c -o p6  
(karan@kali)-[~]  
$ ./p6  
Enter text to analyze: Hello World  
Character Analysis Results:  
Total Characters: 11  
Alphabets: 10  
Digits: 0  
Spaces: 1  
Special Characters: 0  
(karan@kali)-[~]  
$
```

< > ↻ localhost:8081/Bank/Index.jsp

Welcome, Karan

Current Balance: 0.0

Deposit Amount:

Withdraw Amount:

< > ↻ localhost:8081/Bank/Index.jsp

Welcome, Karan

Current Balance: 100000.0

Deposit Amount:

Withdraw Amount:

< > ↻ localhost:8081/Bank/Index.jsp

Welcome, Karan

Current Balance: 95000.0

Deposit Amount:

Withdraw Amount:

< > ↻ localhost:8081/Bank/Index.jsp

Welcome, Aisha

Current Balance: 0.0

Deposit Amount:

Withdraw Amount:

< > ↻ localhost:8081/Bank/Index.jsp

Welcome, Aisha

Current Balance: 100000.0

Deposit Amount:

Withdraw Amount:

< > ↻ localhost:8081/Bank/Index.jsp

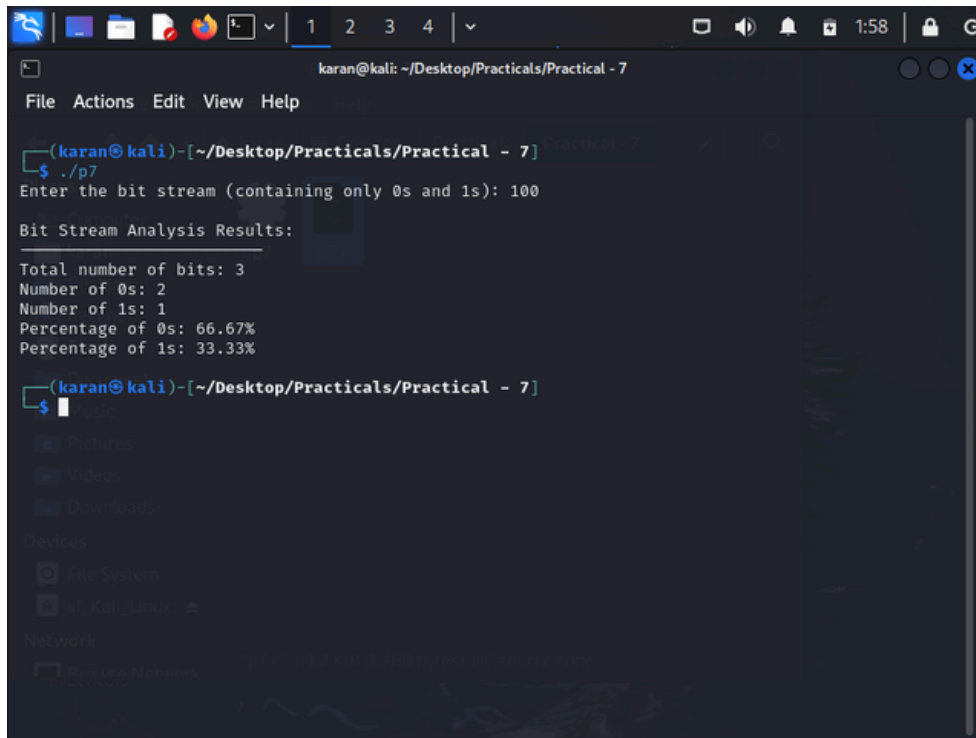
Welcome, Aisha

Current Balance: 95000.0

Deposit Amount:

Withdraw Amount:

Pactical 7



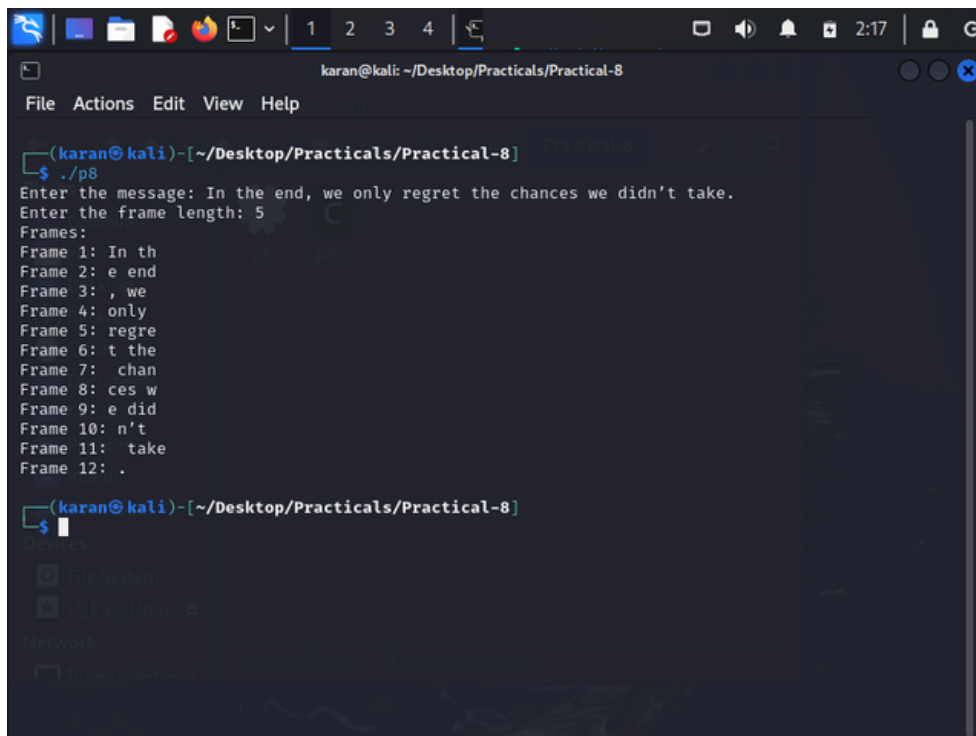
```
karan@kali: ~/Desktop/Practicals/Practical - 7
File Actions Edit View Help

(karan@kali)-[~/Desktop/Practicals/Practical - 7]
$ ./p7
Enter the bit stream (containing only 0s and 1s): 100

Bit Stream Analysis Results:
Total number of bits: 3
Number of 0s: 2
Number of 1s: 1
Percentage of 0s: 66.67%
Percentage of 1s: 33.33%

(karan@kali)-[~/Desktop/Practicals/Practical - 7]
$
```

Pactical 8

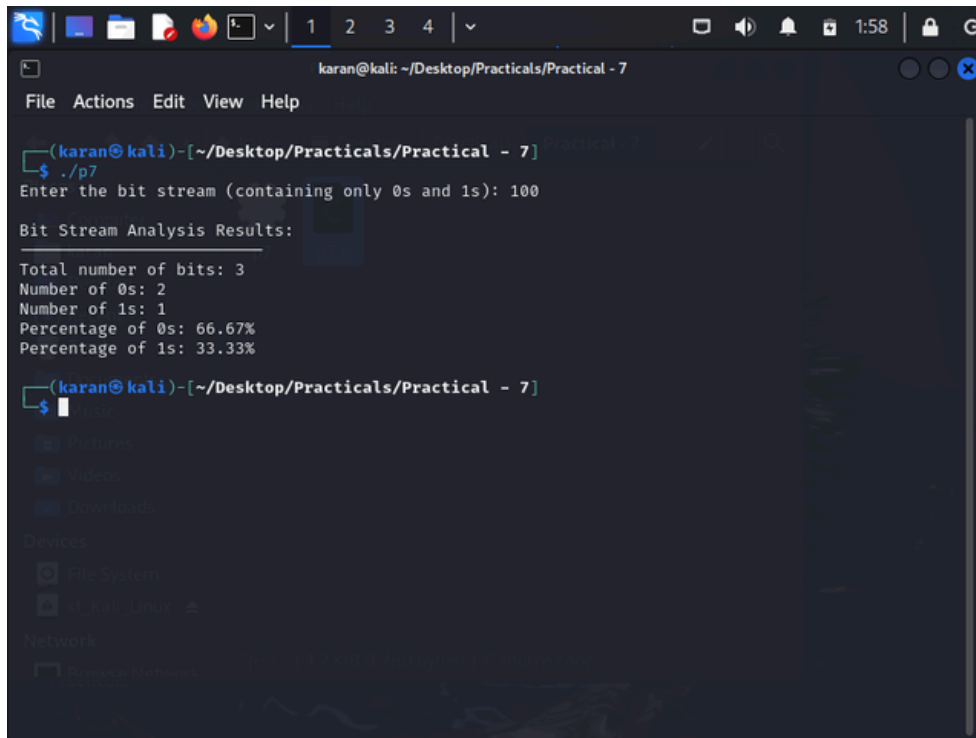


```
karan@kali: ~/Desktop/Practicals/Practical-8
File Actions Edit View Help

(karan@kali)-[~/Desktop/Practicals/Practical-8]
$ ./p8
Enter the message: In the end, we only regret the chances we didn't take.
Enter the frame length: 5
Frames:
Frame 1: In th
Frame 2: e end
Frame 3: , we
Frame 4: only
Frame 5: regre
Frame 6: t the
Frame 7: chan
Frame 8: ces w
Frame 9: e did
Frame 10: n't
Frame 11: take
Frame 12: .

(karan@kali)-[~/Desktop/Practicals/Practical-8]
$
```

Pactical 7



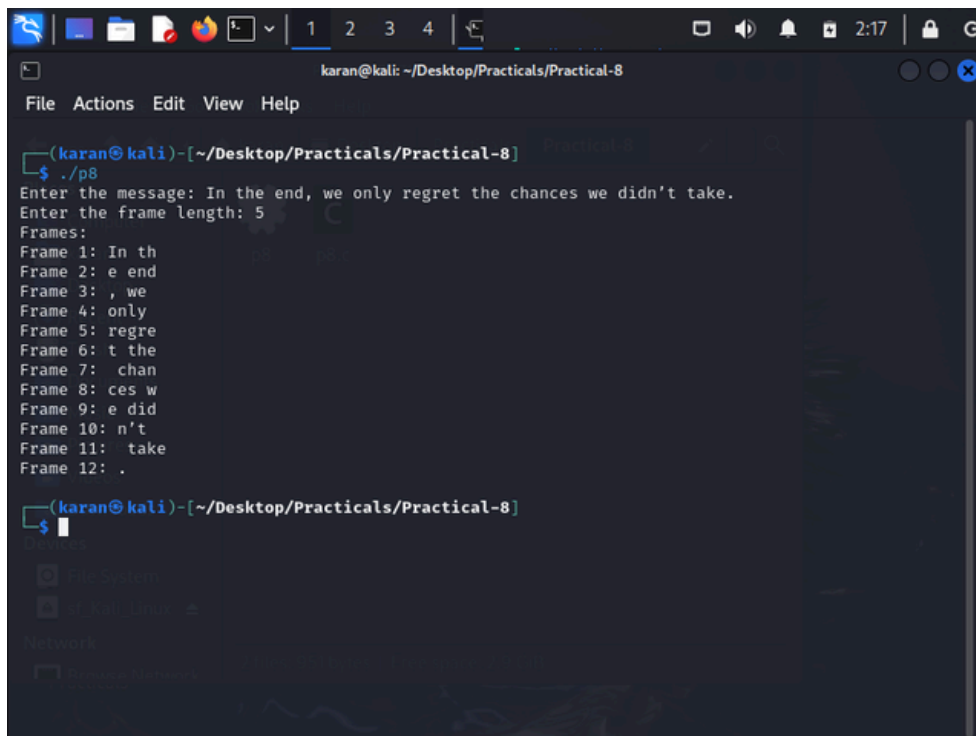
```
karan@kali: ~/Desktop/Practicals/Practical - 7
File Actions Edit View Help

(karan@kali)-[~/Desktop/Practicals/Practical - 7]
$ ./p7
Enter the bit stream (containing only 0s and 1s): 100

Bit Stream Analysis Results:
Total number of bits: 3
Number of 0s: 2
Number of 1s: 1
Percentage of 0s: 66.67%
Percentage of 1s: 33.33%

(karan@kali)-[~/Desktop/Practicals/Practical - 7]
$
```

Pactical 8



```
karan@kali: ~/Desktop/Practicals/Practical-8
File Actions Edit View Help

(karan@kali)-[~/Desktop/Practicals/Practical-8]
$ ./p8
Enter the message: In the end, we only regret the chances we didn't take.
Enter the frame length: 5
Frames:
Frame 1: In th
Frame 2: e end
Frame 3: , we
Frame 4: only
Frame 5: regre
Frame 6: t the
Frame 7: chan
Frame 8: ces w
Frame 9: e did
Frame 10: n't
Frame 11: take
Frame 12: .

(karan@kali)-[~/Desktop/Practicals/Practical-8]
$
```

← → ↻ ⓘ localhost:8081/P-7/login.jsp

User Login

Username:

Password:

← ↻ ⓘ localhost:8081/P-7/welcome.jsp

Welcome, admin!

< > ↻ localhost:8081/Bank/Index.jsp

Welcome, Karan

Current Balance: 0.0

Deposit Amount:

Withdraw Amount:

< > ↻ localhost:8081/Bank/Index.jsp

Welcome, Karan

Current Balance: 100000.0

Deposit Amount:

Withdraw Amount:

< > ↻ localhost:8081/Bank/Index.jsp

Welcome, Karan

Current Balance: 95000.0

Deposit Amount:

Withdraw Amount:

```
"C:\Program Files\Java\jdk-22\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\
Enter your Username:
karan
Enter Password:
123456
Login Successfully !!!! welcome, karan

Process finished with exit code 0
|
```

```
"C:\Program Files\Java\jdk-22\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\
Enter your Username:
John
Enter Password:
1234565
Login Failed, please try again

Process finished with exit code 0
```