

# Practical 1

```
"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
```

# Practical-2

```
"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!
```

# Practical 3

← → ↻ ⓘ 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

# Practical 4

← → ↻ ⓘ 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-5



A screenshot of a web browser window. The address bar shows 'localhost:8081/Result/'. The page content includes a large heading 'Hello World!' followed by a form with three input fields containing 'Karan', '73', and 'MCA'. Below these fields is a 'Next' button.

localhost:8081/Result/

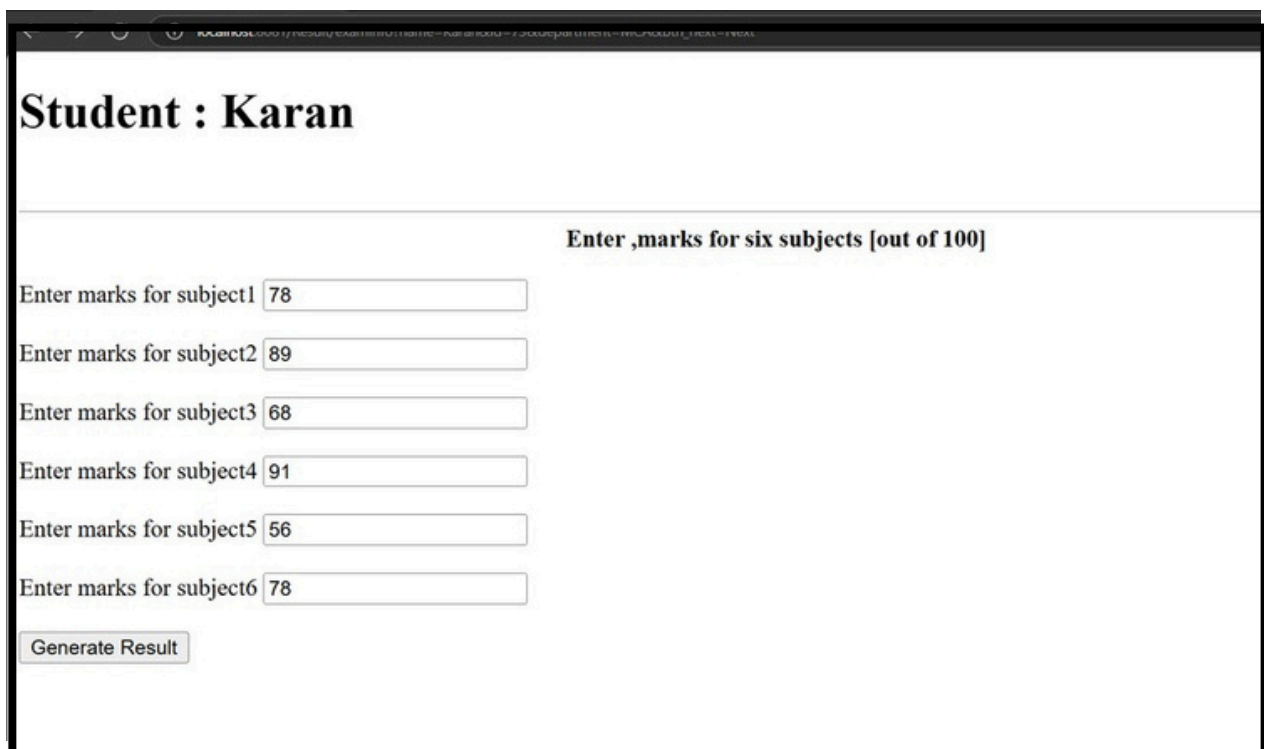
## Hello World!

Karan

73

MCA

Next



A screenshot of a web browser window. The address bar shows 'localhost:8081/Result/examResult?subj1=78&subj2=89&subj3=68&subj4=91&subj5=56&subj6=78'. The page content includes a heading 'Student : Karan' followed by a form titled 'Enter ,marks for six subjects [out of 100]'. The form has six input fields with values 78, 89, 68, 91, 56, and 78. Below these fields is a 'Generate Result' button.

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



A screenshot of a web browser window. The address bar shows 'localhost:8081/Result/examResult?subj1=78&subj2=89&subj3=68&subj4=91&subj5=56&subj6=78'. The page content includes student details: 'Name :Karan', 'Id :73', and 'Department :MCA'. Below this is a large heading 'Exam Result :B'.

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

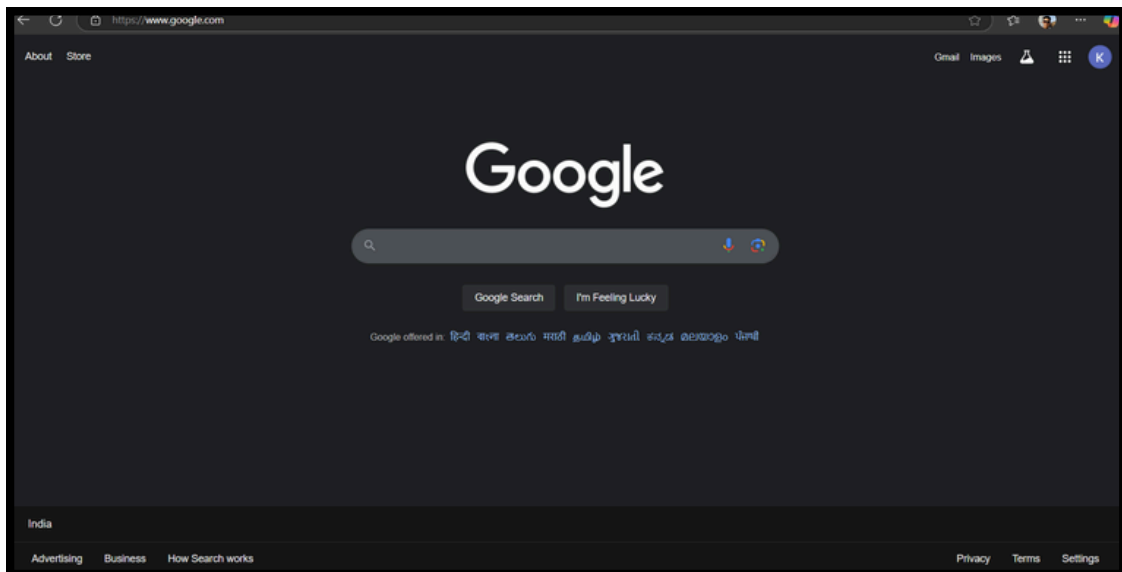
Name :Karan

Id :73

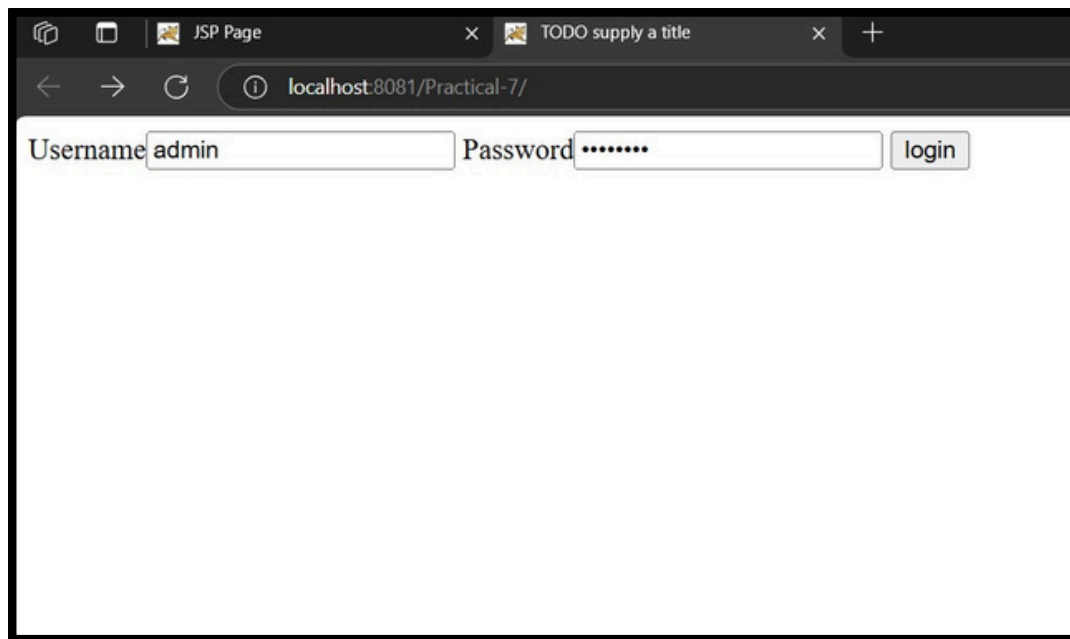
Department :MCA

## Exam Result :B

# practical-6

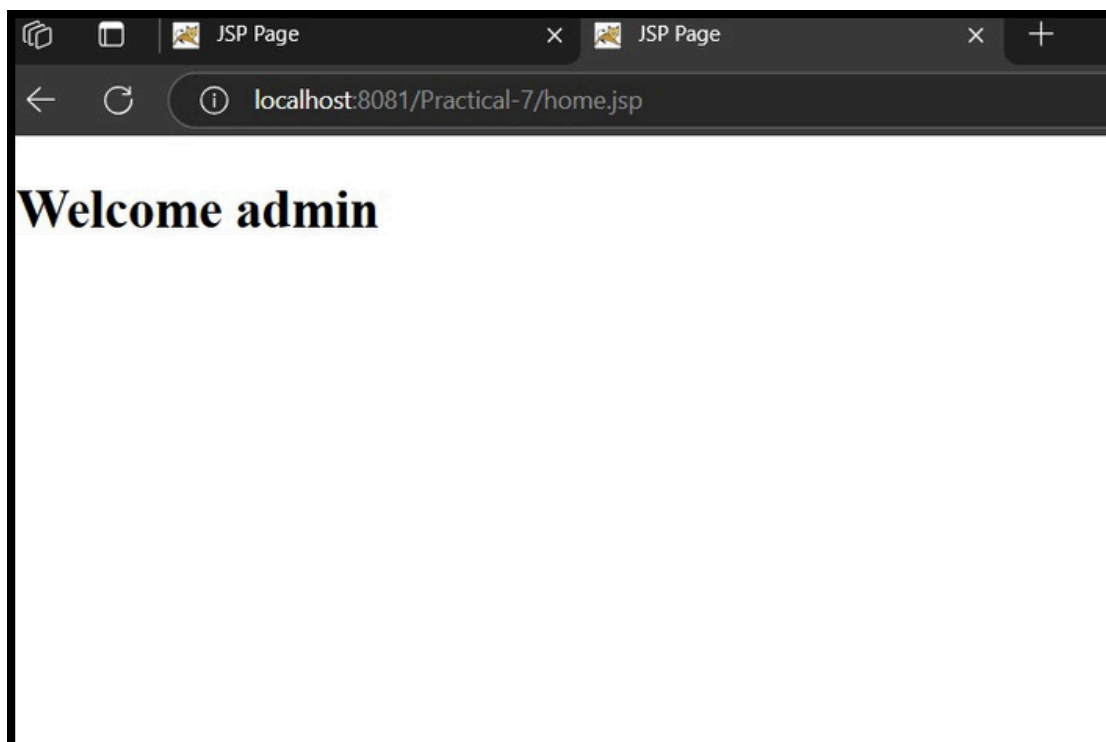


# practical-7



A screenshot of a web browser window. The address bar shows 'localhost:8081/Practical-7/'. The page contains a login form with two input fields: 'Username' with the value 'admin' and 'Password' with masked characters '.....'. A 'login' button is positioned to the right of the password field. The browser's tab bar shows two tabs: 'JSP Page' and 'TODO supply a title'.

Username  Password



A screenshot of a web browser window. The address bar shows 'localhost:8081/Practical-7/home.jsp'. The page displays the text 'Welcome admin' in a large, bold, black serif font. The browser's tab bar shows two tabs, both labeled 'JSP Page'.

**Welcome admin**

# practical-8

← ↻ ⓘ localhost:8081/Practical-8/index.jsp

## Welcome, Harsh

Current Balance: 0.0

Deposit Amount:

Withdraw Amount:

← ↻ ⓘ localhost:8081/Practical-8/index.jsp

## Welcome, Harsh

Current Balance: 500000.0

Deposit Amount:

Withdraw Amount:

← ↻ ⓘ localhost:8081/Practical-8/index.jsp

## Welcome, Harsh

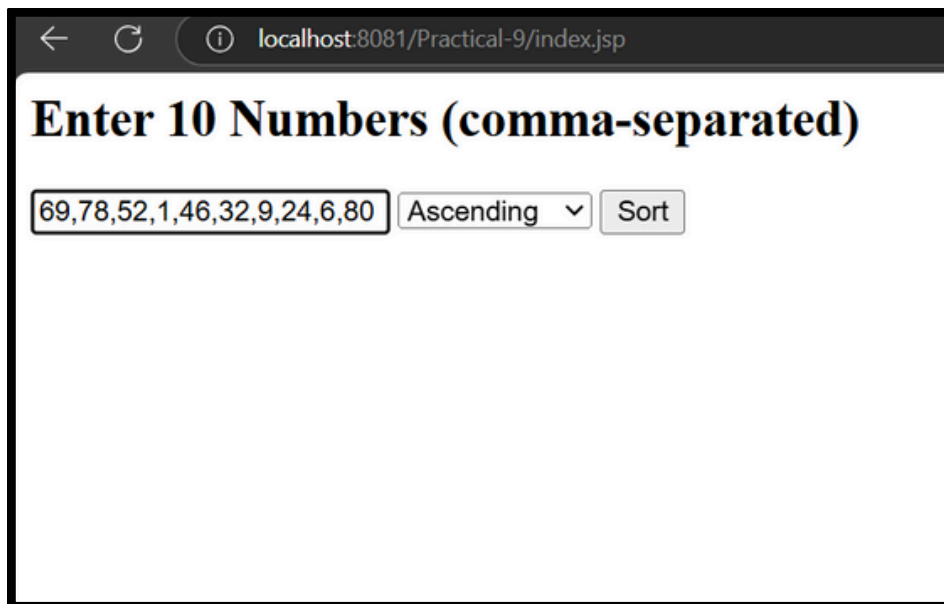
Current Balance: 475000.0

Deposit Amount:

Withdraw Amount:



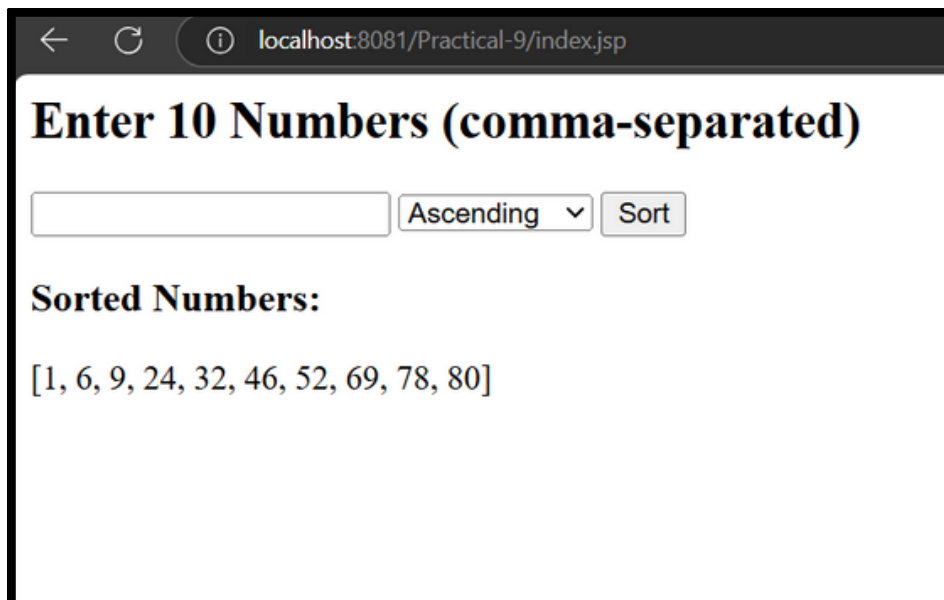
# Practical - 9



localhost:8081/Practical-9/index.jsp

## Enter 10 Numbers (comma-separated)

Ascending ▾ Sort



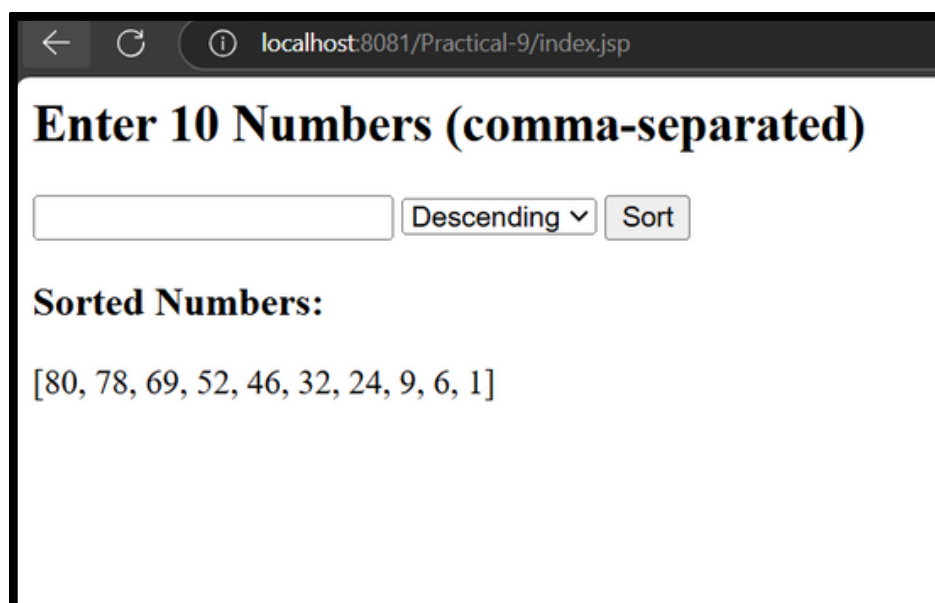
localhost:8081/Practical-9/index.jsp

## Enter 10 Numbers (comma-separated)

Ascending ▾ Sort

**Sorted Numbers:**

[1, 6, 9, 24, 32, 46, 52, 69, 78, 80]



localhost:8081/Practical-9/index.jsp

## Enter 10 Numbers (comma-separated)

Descending ▾ Sort

**Sorted Numbers:**

[80, 78, 69, 52, 46, 32, 24, 9, 6, 1]

