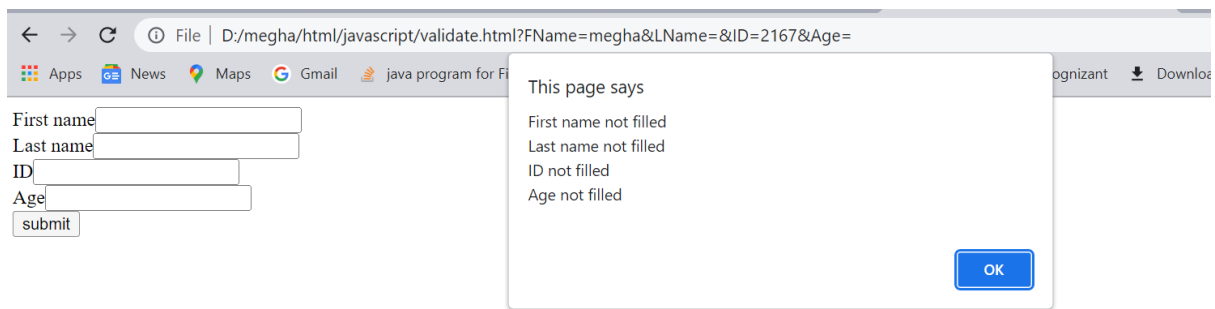
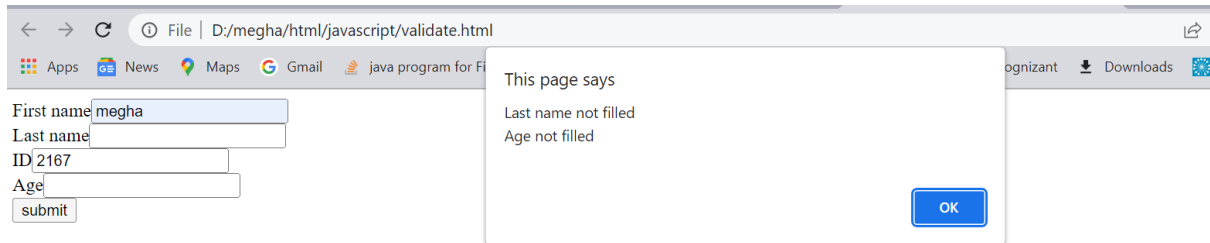
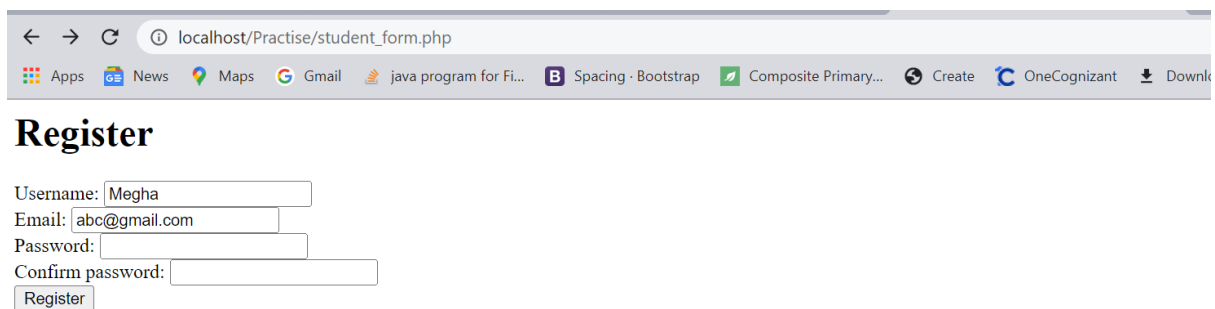


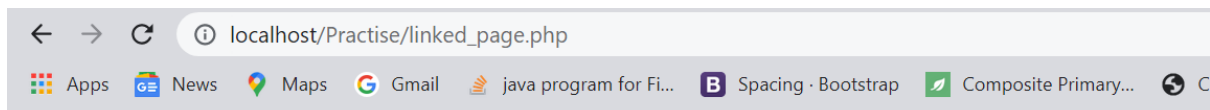
Output screenshots

1.



2.





User's Input:

Name=Megha
Email= abc@gmail.com
Password =123

R practical.

3.

RStudio

File Edit Code View Plots Session Build Debug Profile Tools Help

Go to file/function Addins

1st_try.r* R1.r* Untitled1* Untitled2* alcohol_data.r Untitled3*

Source on Save Run Source

```

1 library(dplyr)
2 setwd("D:/megha/R")
3 mydata<-read.csv("crime_against_children_during_2001-2012.csv")
4 mydata
5
6

```

6:1 (Top Level) R Script

Console Terminal Jobs

R 4.1.2 · D:/megha/R/

```

> library(dplyr)
> setwd("D:/megha/R")
> mydata<-read.csv("crime_against_children_during_2001-2012.csv")
> mydata

```

	STATE.UT	CRIME.HEAD	X2001	X2002	X2003	X2004	X2005
1	ANDHRA PRADESH	INFANTICIDE	1	1	3	0	0
2	ARUNACHAL PRADESH	INFANTICIDE	0	0	0	0	0
3	ASSAM	INFANTICIDE	0	5	0	0	1
4	BIHAR	INFANTICIDE	0	0	0	0	2
5	CHHATTISGARH	INFANTICIDE	7	29	5	12	0
6	GOA	INFANTICIDE	0	0	0	0	0
7	GUJARAT	INFANTICIDE	2	0	0	1	6
8	HARYANA	INFANTICIDE	0	3	0	1	0
9	HIMACHAL PRADESH	INFANTICIDE	0	0	3	0	0
10	JAMMU & KASHMIR	INFANTICIDE	0	0	0	0	0
11	JHARKHAND	INFANTICIDE	0	0	0	0	0
12	KARNATAKA	INFANTICIDE	6	2	0	2	1
13	KERALA	INFANTICIDE	1	1	0	2	0
14	MADHYA PRADESH	INFANTICIDE	7	9	4	6	9
15	MAHARASHTRA	INFANTICIDE	13	9	9	4	2
16	MANIPUR	INFANTICIDE	0	0	0	0	0
17	MEGHALAYA	INFANTICIDE	0	0	0	0	1

File Edit Code View Plots Session Build Debug Profile Tools Help

Go to file/function Addins

1st_try.r* R1.r* Untitled1* Untitled2* alcohol_data.r Untitled3*

Source on Save Run Source

```

1 library(dplyr)
2
3

```

12:1 (Top Level) R Script

Console Terminal Jobs

R 4.1.2 · D:/megha/R/

```

[ reached 'max' / getOption("max.print") -- omitted 423 rows ]
> names(mydata)
[1] "STATE.UT" "CRIME.HEAD" "X2001" "X2002" "X2003"
[6] "X2004" "X2005" "X2006" "X2007" "X2008"
[11] "X2009" "X2010" "X2011" "X2012"
> summary(mydata)

```

STATE.UT		CRIME.HEAD		X2001	
Length:494		Length:494		Min. :	0.00
Class :character		Class :character		1st Qu.:	0.00
Mode :character		Mode :character		Median :	0.00
				Mean :	162.76
				3rd Qu.:	14.75
				Max. :	13401.00

X2002		X2003		X2004		X2005	
Min. :	0.0	Min. :	0.0	Min. :	0.0	Min. :	0.0
1st Qu.:	0.0	1st Qu.:	0.0	1st Qu.:	0.0	1st Qu.:	0.0
Median :	0.0	Median :	0.0	Median :	1.0	Median :	1.0
Mean :	151.9	Mean :	164.3	Mean :	202.4	Mean :	210.8
3rd Qu.:	18.0	3rd Qu.:	21.0	3rd Qu.:	23.0	3rd Qu.:	29.0
Max. :	12507.0	Max. :	13524.0	Max. :	16663.0	Max. :	17353.0

X2006		X2007		X2008		X2009	
Min. :	0.0	Min. :	0.0	Min. :	0.00	Min. :	0.0
1st Qu.:	0.0	1st Qu.:	0.0	1st Qu.:	0.00	1st Qu.:	0.0
Median :	1.0	Median :	1.5	Median :	1.00	Median :	1.0
Mean :	253.5	Mean :	272.5	Mean :	312.95	Mean :	316.2

RStudio

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Go to file/function Addins

1st_try.r* R1.r* Untitled1* Untitled2* alcohol_data.r Untitled3*

Source on Save Run Source

```

4 mydata
5
6 names(mydata)
7
8 summary(mydata)
9
10 dim(mydata)
11
12 subdata<-select(mydata,STATE.UT,CRIME.HEAD,X2010)
13 subdata
14
15 subdata2<-select(mydata,CRIME.HEAD,X2010)
16 subdata2
17

```

13:8 (Top Level) R Script

Console Terminal Jobs

R 4.1.2 · D:/megha/R/

```

> dim(mydata)
[1] 494 14
> subdata<-select(mydata,STATE.UT,CRIME.HEAD,X2010)
> subdata

```

	STATE.UT	CRIME.HEAD	X2010
1	ANDHRA PRADESH	INFANTICIDE	6
2	ARUNACHAL PRADESH	INFANTICIDE	0
3	ASSAM	INFANTICIDE	0
4	BIHAR	INFANTICIDE	2
5	CHHATTISGARH	INFANTICIDE	0
6	GOA	INFANTICIDE	1
7	GUJARAT	INFANTICIDE	0
8	HARYANA	INFANTICIDE	0

Console Terminal Jobs

R 4.1.2 · D:/megha/R/

```

333 TOTAL (STATES) BUYING OF GIRLS FOR PROSTITUTION 97
[ reached 'max' / getOption("max.print") -- omitted 161 rows ]
> head(subdata4,5)

```

	STATE.UT	CRIME.HEAD	X2001	X2002
1	ANDHRA PRADESH	INFANTICIDE	1	1
2	ARUNACHAL PRADESH	INFANTICIDE	0	0
3	ASSAM	INFANTICIDE	0	5
4	BIHAR	INFANTICIDE	0	0
5	CHHATTISGARH	INFANTICIDE	7	29

```

> tail(subdata4,5)

```

	STATE.UT	CRIME.HEAD	X2001	X2002
490	DELHI	TOTAL CRIMES AGAINST CHILDREN	386	391
491	LAKSHADWEEP	TOTAL CRIMES AGAINST CHILDREN	1	0
492	PUDUCHERRY	TOTAL CRIMES AGAINST CHILDREN	4	23
493	TOTAL (UTs)	TOTAL CRIMES AGAINST CHILDREN	450	455
494	TOTAL (ALL-INDIA)	TOTAL CRIMES AGAINST CHILDREN	13401	12507

