

# Form validation Rules or Restriction or constrains

The screenshot shows a login screen with a blue header bar containing the text '1|Login screen'. Below the header, the text 'Welcome to student Guide' is centered. A question 'Are you a new user ?' is followed by a single-character input field. Below this, the text 'Enter Your choice (Y/N)' is displayed. At the bottom, there is a placeholder text 'Message will display here'.

Rules for are you a new user

- Cannot be blank
- Fix length 1
- Enter only Y/N (small or capital)

The screenshot shows an existing user login screen with a blue header bar containing the text '1.1|Existing user'. Below the header, there are two input fields: 'user name' and 'Password'. Below these fields, there is a text box containing the instruction 'Enter V for verify/ esc to quit'. At the bottom, there is a placeholder text 'Message will display here'.

Rules for user name

- Cannot be blank
- Unique
- Minimum length 8
- Maximum length 20
- String should contain a number

Rules for Password

- Cannot be blank

- Minimum length 6
- Maximum length 10
- Must contain a number, alphabet and special character
- Not contain space

#### Rules for name

- Cannot be blank
- Minimum length 4
- Maximum length 50

#### Rules for user name

- Cannot be blank
- Unique
- Minimum length 8
- Maximum length 20
- String should contain a number

#### Rules for Mobile no

- Cannot be blank
- Fixed length 10

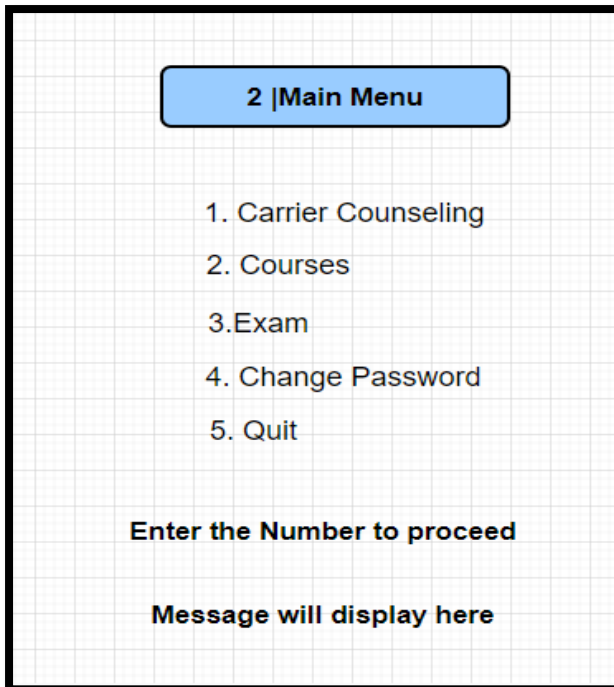
#### Rules for Password

- Cannot be blank
- Minimum length 6
- Maximum length 10
- Must contain a number, alphabet and special character
- Not contain space

#### Rules for Confirm password

- Cannot be blank

- Minimum length 6
- Maximum length 10
- Must contain a number, alphabet and special character
- Not contain space
- Confirm password should be equal to password



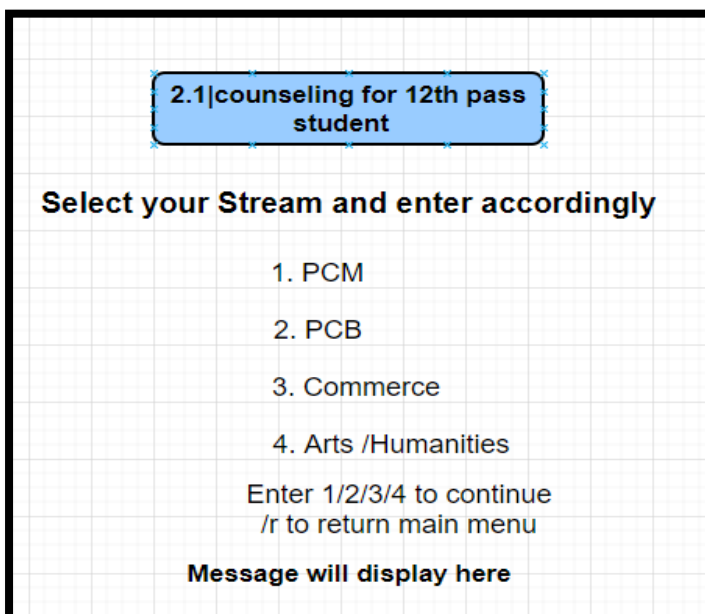
2 |Main Menu

1. Carrier Counseling
2. Courses
- 3.Exam
4. Change Password
5. Quit

Enter the Number to proceed

Message will display here

- Enter only 1 2 3 4 5



2.1|counseling for 12th pass student

Select your Stream and enter accordingly

1. PCM
2. PCB
3. Commerce
4. Arts /Humanities

Enter 1/2/3/4 to continue  
/r to return main menu

Message will display here

- Enter only 1 2 3 4

2.1.1|counseling after12<sup>th</sup> PCM

### Enter Your Marks

Maths	<input style="width: 95%;" type="text"/>
Physics	<input style="width: 95%;" type="text"/>
Chemistry	<input style="width: 95%;" type="text"/>
English	<input style="width: 95%;" type="text"/>
Hindi/Optional	<input style="width: 95%;" type="text"/>

Press 's' to save/'c' to continue

**Message will display here**

Rules for marks

- Greater than or equal to 0
- Less than equal 100
- Must be an integer or floating value

Sample Questions for pcm

***Your Goal to Discover Right career has begun.***

***Questions below are the situations you face in your everyday life; please choose the option which appeals to you the most***

Q1. Do you really keen interested in knowing how the buildings are constructed?

(1.) yes
(2) No

Q2. Suppose at your home, any of the home appliance get damaged,do you eager to fix it yourself?

(1.)yes
(2) go to the mechanic

Q3. What do you think Earth looks beautiful from the land or from the space?

(1.)from land
(2)from space
(3.)doesn't matter

Q4. During your chemistry lab class, a chemical explosion was happened.Do you really excited to know the reason behind it?

(1.)yes
(2) doesn't matter

**SO ON.....**

Press n to go next

- Enter 1 2 (3 when third option given)

2.1.2|counseling after12<sup>th</sup> PCB

### Enter Your Marks

Biology	<input style="width: 100%;" type="text"/>
Physics	<input style="width: 100%;" type="text"/>
Chemistry	<input style="width: 100%;" type="text"/>
English	<input style="width: 100%;" type="text"/>
Hindi/Optional	<input style="width: 100%;" type="text"/>

Press 's' to Save /'c' to continue

**Message will display here**

Rules for marks

- Greater than or equal to 0
- Less than equal 100
- Must be an integer or floating value

Sample questions for pcb

### ***YOUR GOAL TO DISCOVER YOUR MEDICAL CAREER***

*select the option which suits you best.*

Q1. Are you interested in study of plants, their structure, processes, growths, etc?

① yes
② No

Q2. Are you interested to read about microbes ?

① yes
② No

Q3. Are you interested in biological chemistry ?

① yes
② No

Q4. Are you interested in technology of living beings ?

① yes
② No

SO ON.....

**Press n to go next**

- Enter 1 2

**2.1.3|counseling  
after12<sup>th</sup> Commerce**

### Enter Your Marks

Accountancy	<input style="width: 95%;" type="text"/>
Business Studies	<input style="width: 95%;" type="text"/>
Economics	<input style="width: 95%;" type="text"/>
English	<input style="width: 95%;" type="text"/>
Optional	<input style="width: 95%;" type="text"/>

press 's' to save/'c' to continue

**Message will display here**

#### Rules for marks

- Greater than or equal to 0
- Less than equal 100
- Must be an integer or floating value

Sample questions for commerce

***Discover the ideal commerce career***

***In this exercise you need to imagine yourself in some real life situations as mentioned in questions below***

Q1. Are you comfortable to keep track of share prices on a daily basis and advise people to invest in buying shares or disinvest by selling shares accordingly?

① Yes
② No

Q2. Are you comfortable to work as a professional who prepares accounting records, processes taxes and reports to management regarding the expenses of the company.

① Yes
② No

Q3. Are you comfortable to work as a professional who uses Mathematical and statistical skills to make financial concepts easily understandable by common people?

① Yes
② No

**SO ON.....**

Press n to go next

- Enter 1 2

2.1.4|counseling after 12<sup>th</sup> Arts

### Enter Your Marks

History	<input style="width: 95%;" type="text"/>
Geography	<input style="width: 95%;" type="text"/>
Political Science	<input style="width: 95%;" type="text"/>
English	<input style="width: 95%;" type="text"/>
Optional	<input style="width: 95%;" type="text"/>

Press 's' to save /'c' to continue

**Message will display here**

#### Rules for marks

- Greater than or equal to 0
- Less than equal 100
- Must be an integer or floating value

Sample questions  
for humanities

*Your Goal to Discover Ideal Humanities Career reaches a new milestone.*

*This exercise is very interesting; you must imagine you are in a situation presented in the question. Try to relate your comfort level with the given situation and select the option which suits you best.*

1. Are you comfortable to cover any recent news, event, innovation or development and write or broadcast it to the world?

① yes
② No

2. Are you comfortable to work non-stop for long hours to reach up to the position where you can work on policies for betterment of country and society?

① yes
② No

3. Are you comfortable to manipulate with fonts, colors and textures, to design different landscapes and characters on computers and work for long hours with concentration?

① yes
② No

SO ON.....

press n to go next

- Enter 1 2

sub menu

2.2 || courses ||

**CHOOSE YOUR STREAM**

1.Engineering

2.Medical

3.Commerce

4.Humanities

Enter 1/2/3/4/r to return to main menu

Messages will be shown here

➤ Enter 1 2 3 4 or R (small or capital)

2.2.1 || Engineering courses

**CHOOSE YOUR BRANCH**

1. Electronics & Communication Engineering(ECE)

2. Computer Science Engineering(CSE)

3. Mechanical Engineering(ME)

4. Chemical Engineering

5. Electrical Engineering

6. Civil Engineering

Enter 1/2/3/4/5/6/r to return main menu

➤ Enter 1 2 3 4 5 6 or R (small or capital)



sub menu

2.2.2|| Medical courses

1. MBBS

2. BDS

3. B.Pharma

4. BAMS

Enter 1/2/3/4/r to return main menu

Messages will be shown here

➤ Enter 1 2 3 4 or R (small or capital)

sub menu

2.2.3|| Commerce courses

1. B.Com

2. CMA

3. BBA

4. CA

Enter the choice 1/2/3/4/r to return to main menu

Messages will be shown here

➤ Enter 1 2 3 4 or R (small or capital)

sub menu

2.2.4|| Humanities courses

1. BA in Humanities & Social sciences

2. BA in arts

3. BFA

4. BDes

Enter the choice 1/2/3/4/r to return to main menu

Messages will be shown here

➤ Enter 1 2 3 4 or R (small or capital)

Output of 2.2|courses

Information about that course

Colleges

press 'R' to Return to main menu

➤ Enter R (small or capital)

sub menu

2.3||exams

**LET'S CRACK COMPETITIVE EXAMS**

1. Engineering  
entrance exams

2. Medical entrance  
exams

3. Commerce  
entrance exams

4. Humanities  
entrance exams

Enter choice 1/2/3/4/r to  
return to main menu

Messages will be shown here

➤ Enter 1 2 3 4 or R (small or capital)

screen after selecting a particular  
exam category

various exams and their detail

press r to return/p for  
preparation detail

➤ Enter R or P (small or Capital)