👨‍💻 Program 6

Pdf:

https://s3-us-west-2.amazonaws.com/secure.notion-static.com/f1b7f6e6-b5ee-49c5-bae6-90200061f655/Program6.pdf

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Write a program to perform form validation.

Design / Structure:

Registration Form

Name		Please enter Name
Reg number		Must be between 161501 to 161585
Date of Birth		Must enter DOB
Department		Must enter Department
Address		Must enter Address
Personal Phone Number		Enter the valid Phone number
Home Phone Number		Enter valid Phone number
Email ID		Enter valid Email-ID

Submit

Source Code:

- All the code is automatic.

- Things to note:

  - The validation elements have a property called **ControlToValidate**. This attribute's value should be the ID of the text box to be validated.

  - It also has an attribute called **ErrorMessage** which should have the message to be shown if error occurs while the text box is filled.

  - **RegularExpressionValidator** is used for phone number and for email. Rest all uses **RequiredFieldValidator** except Reg number which uses **RangeValidator**.

- **RegularExpressionValidator** has a property called **ValidationExpression**. For phone number its value should be:

  - `^[0-9]+$`

  and for Email it should be:

  - `\w+([-+.']\w+)*@\w+([-.]\w+)*\.\w+([-.]\w+)*` (comes automatically when you select internet e-mail option)

Output:

Registration Form

Name	Vignesh
Reg number	156 Must be between 161501 to 161585
Date of Birth	16/09/2003
Department	Sales
Address	Calicut, Kerala
Personal Phone Number	9995805339
Home Phone Number	9995%343 Enter valid Phone number
Email ID	vigneshsundrani@gmail.co

Submit