PROGRAMME 12: Outline a registration form using PHP and do necessary validations

Form.php

```html
<html>
    <head>
        <title>Registration from</title>
        <link rel="preconnect"
    href="https://fonts.gstatic.com">
        <link
    href="https://fonts.googleapis.com/css2?family=Akaya+Te
    livigala&display=swap" rel="stylesheet">
        <style>
            * {
                box-sizing: border-box;
            }
            body {
                background-color: #66717F;
                width: 100%;
                height: 100vh;
                padding-top: 4em;
            }
            .regform {
                background: #2E3740;
                color: #858f99;
                margin: auto;
                width: 50%;
                border: 1px solid black;
                box-shadow: rgba(0, 0, 0, 0.25) 0px 14px
    28px, rgba(0, 0, 0, 0.22) 0px 10px 10px;
            }
            .content {
                margin: auto;
                width: 60%;
            }
            h1 {
                color: #6D7781;
```

```css
    font-family: 'Akaya Telivigala', cursive;
    text-align: center;
}
label{
    font-family: 'Akaya Telivigala', cursive;
}
.first {
    text-align: right;
    width: 40%;
}
.button {
    margin-top:10px;
    text-align: center;
}
input {
    padding: 5px 10px 5px 10px;
    height: 2em;
    border-radius: 5px;
    border:1px solid #858f99;
    background: #2E3740;
    color: #858f99;
}
textarea{
    background: #2E3740;
    padding: 5px;
    border-radius: 5px;
    border:1px solid #858f99;
    color: #858f99;
}
input[type="submit"],input[type="reset"] {
    margin-top: 4em;
    width: 8em;
    height:2.5em;
    text-align: right;
    text-align: center;
    background-color: #1FCE6D;
    cursor:pointer;
    color:#2E3740;
}
```

```html
input[type="text"],input[type="password"],input[type="e
mail"],input[type="number"],textarea,select{
        width:90%;
    }
    .row{
        margin-top: 0.5em;
    }
    form{
        margin-top: 1em;
    }
</style>
</head>
<body>
    <div class="regform">
        <h1>REGISTRATION FORM</h1>
        <hr width="50%">
     <div id="error" style="color:#e25e5e;"
align="center"></div>
        <div class="content">
            <form  method="POST">
                <div class="row">
                    <label for="name">Name:</label><br>
                </div>
                <div class="row">
                    <input type="text" name="name"><br>
                </div>
                <div class="row">
                    <label for="mail">Email
ID:</label><br>
                </div>
                <div class="row">
                    <input type="email"
name="mail"><br>
                </div>
                <div class="row">
                    <label
for="username">Username:</label><br>
                </div>
```

```html
                <div class="row">
                    <input type="text" name="user"><br>
                </div>
                <div class="row">
                    <label
for="password">Password:</label><br>
                </div>
                <div class="row">
                    <input type="password"
name="password"><br>
                </div>
                <div class="row"></div>
                <label for="ph">Contact No:</label><br>
                <div class="row"></div>
                <span>+91<input type="tel" name="ph"
id="phone" style="width:82%;"></span><br>
                <div class="row" style="display:
flex;flex-direction: row-reverse;">
                        <input type="submit" value="submit"
name="submit" style="justify-content: end; margin:0 0 0
10px;">
                        <input type="reset" value="clear"
style="margin:0 0 0 10px;">
                </div>
            </form>
        </div>
    </div>
```
```php
<?php
    $con = Mysqli_Connect("localhost","root","");
    if(isset($_POST['submit'])){
        $name = $_POST['name'];
        $email = $_POST['mail'];
        $mobile = $_POST['ph'];
        $user = $_POST['user'];
        $password = $_POST['password'];
        if($_POST['name'] == ""){
            echo
"<script>document.getElementById('error').innerHTML =
'*Enter First Name !!'</script>";
```

```php
        }
        else if(!preg_match("/^[a-zA-Z ]*$/",$name)){
            echo
"<script>document.getElementById('error').innerHTML =
'*Enter First Name !!'</script>";
        }
        else if($_POST['mail'] == ""){
            echo
"<script>document.getElementById('error').innerHTML =
'*Enter Email !!'</script>";
        }
        else if(!preg_match('/^[0-9]{10}+$/',
$_POST['ph'])){
            echo
"<script>document.getElementById('error').innerHTML =
'*Enter Valid Mobile Number !!'</script>";
        }
        else if($_POST['user'] == ""){
            echo
"<script>document.getElementById('error').innerHTML =
'*Enter User Name !!'</script>";
        }
        else if($_POST['password'] == ""){
            echo
"<script>document.getElementById('error').innerHTML =
'*Enter Password !!'</script>";
        }
        else if (strlen($_POST["password"]) < 8) {
                echo
"<script>document.getElementById('error').innerHTML =
'*Your Password Must Contain At Least 8
Characters!'</script>";
        }
        else if(!preg_match("#[0-9]+#",$password)) {
                echo
"<script>document.getElementById('error').innerHTML =
'*Your Password Must Contain At Least 1
Number!'</script>";
            }
```

```php
        else if(!preg_match("#[A-Z]+#",$password)) {
                echo
"<script>document.getElementById('error').innerHTML =
'*Your Password Must Contain At Least 1 Capital
Letter!'</script>";
        }
        else if(!preg_match("#[a-z]+#",$password)) {
                echo
"<script>document.getElementById('error').innerHTML =
'*Your Password Must Contain At Least 1 Lowercase
Letter!'</script>";
        } else
    {
         echo "<script>alert('registration
successfull')</script>";
    }
    }
?>
</body>
</html>
```

output