

Practical 9

LAMP Technology

2CSDE69

Mistry Unnat

20BCE515

Date

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AIM:

- A. Using regular expressions check for the validity of entered email-id. The @ symbol should not appear more than once. The dot (.) can appear at the most once before @ and at the most twice or at least once after @ symbol. The substring before @ should not begin with a digit or underscore or dot or @ or any other special character. (Use explode and ereg function.)
- B. Using regular expressions validate mobile number and password.

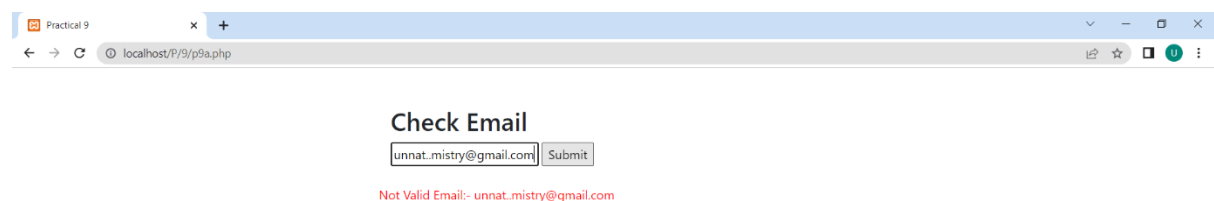
9-A

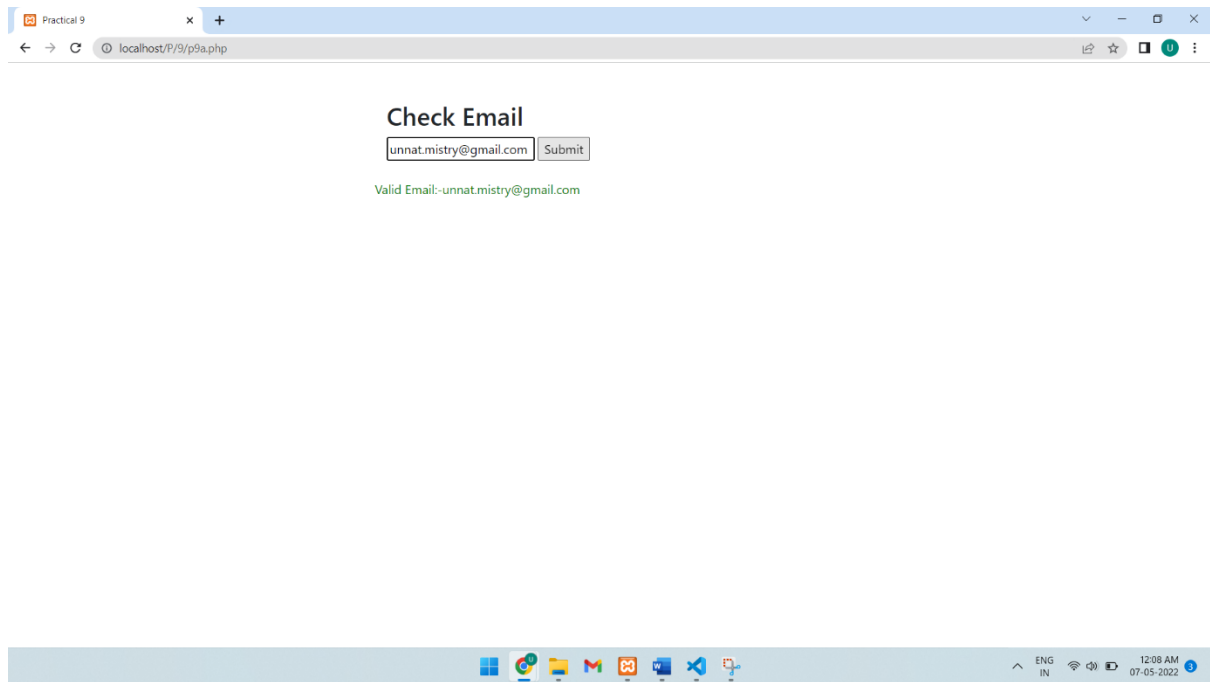
Php code:

```
<!DOCTYPE html>
<html lang="en">
<head>
<link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"
">
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Practical 9</title>
<style>
.wrapper{
width: 600px;
margin: 0 auto;
}
</style>
</head>
<body>
<div class="wrapper">
<div class="container-fluid">
<div class="row">
<div class="col-md-12">
<h2 class="mt-5">Check Email</h2>
<form action="" method="post">
<input type="text" name="email" id="">
<input type="submit" value="Submit" name="sub-btn">
</form>
</div>
```

```
</div>
</div>
<br>
<?php
if (isset($_POST['sub-btn'])) {
    $email = htmlspecialchars($_POST['email']);
    $email = trim($email);
    if (preg_match("/^[A-Za-z]+\.\?[A-z]+@[a-zA-Z]+\.[a-zA-Z]*\.\?[a-zA-Z]+/",
$email)) {
        $chk = explode("@", $email);
        if (count($chk) > 2) {
            echo "<div style='color:red;'>Not Valid Email:- $email </div>";
        } else {
            $final = explode(".", $chk[1]);
            if (sizeof($final) > 3) {
                echo "<div style='color:red;'>Not Valid Email:- $email</div>";
            } else if (sizeof($final) === 3 && empty($final[2])) {
                echo "<div style='color:red;'>Not Valid Email:- $email</div>";
            } else {
                echo "<div style='color:green;'>Valid Email:-$email</div>";
            }
        }
    } else {
        echo "<div style='color:red;'>Not Valid Email:- $email</div>";
    }
}
?>
</div>
</body>
</html>
```

Screenshots:





9-B

Php code:

```
<!DOCTYPE html>
<html lang="en">
<head>
<link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"
">
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Practical 9</title>
</head>
<body>
<div class="wrapper">
<div class="container-fluid">
<div class="row">
<div class="col-md-12">
<h2 class="mt-5">Check Password and Cell Number</h2>
<form action="#" method="post">
<div class="form-group">
<label>Cell</label>
<input type="text" name="phone" class="form-control">
</div>
<div class="form-group">
<label>Password</label>
```

```

<input type="text" name="password" class="form-control">
</div>
<input type="submit" name="sub-btn">
</form>
</div>
</div>
</div>
<?php
if (isset($_POST['sub-btn'])) {
    $phone = trim(htmlspecialchars($_POST['phone']));
    $password = trim(htmlspecialchars($_POST['password']));
    if (preg_match("/\b^[1-9]{1}[0-9]{9}\b/", $phone)) {
        echo "Valid:-$phone";
    } else {
        echo "Not Valid - $phone";
    }

    echo "<br>";
    if (preg_match("/^((?=.*[a-z])(?=.*[A-Z])(?=.*[0-9])(?=.*[!@#$\.%^&*])(?=. {8,}))/",
        $password)) {
        echo "Valid - $password";
    } else {
        echo "Not Valid - $password";
    }
}
?>
</div>
</body>
</html>

```

Screenshots:

Password not valid because there is no uppercase letter in it.

Practical 9

localhost/P/9/p9b.php#

Check Password and Cell Number

Cell

Password

Submit

Valid:-1234567890

Not Valid - unnat@1234

Valid password:

Practical 9

localhost/P/9/p9b.php#

Check Password and Cell Number

Cell

Password

Submit

Valid:-1234567890
Valid - Unnat@123

ENG IN 12:13 AM 07-05-2022

Conclusion:

From this practical, we learnt about ereg, preg_match functions and pattern matching in php.