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Matric: A20EC0284

a)

file name : config.php

```
<?php
$conndb = new mysqli('localhost', 'root','');
//check connection

if($conndb->connect_error)
{
die("ERROR: Could not connect.");
}
$dbsql = "CREATE DATABASE IF NOT EXISTS mydatabase";

$conn = new mysqli('localhost', 'root','','mydatabase');
$sql='CREATE TABLE IF NOT EXISTS student(
    student_id int not null auto_increment,
    student_name varchar(255),
    student_email varchar(255),
    student_matric varchar(255),
    primary key (student_id),
    unique(student_matric)
);';

?>
```

b)

```
<?php
include_once 'config.php';

$Name=$_POST['stud_name'];
>Email=$_POST['stud_email'];
$Matric=$_POST['stud_matric'];
$sql = "INSERT INTO student ( student_name,student_matric,student_email) VALUES
('$Name','$Matric',
'    $Email')";
if(mysqli_query($conn,$sql))
{
    echo "<h2> Data Stored in Database Sucessfully</h2>";
}
```

```

        echo "Name:". $Name ;
        echo "<br>";
        echo "Email:". $Email;
        echo "<br>";
        echo "Matric:". $Matric;
    }
    else {
        echo "error". mysqli_error($conn);
    }
}

?>

```

c)

```

<?php

include_once 'config.php';

$searchMatric = $_POST['st_matric'];
$sql = "SELECT student_matric , student_name, student_email, student_id FROM
student WHERE student_matric LIKE '%{$searchMatric}%'";
$result = mysqli_query($conn, $sql);

if(mysqli_num_rows($result)>0)

{
    while ($row = mysqli_fetch_assoc($result))
    {
        echo "<h1>Student Information</h1>";
        echo "<br>";

        echo "Student ID:". $row['student_id'];
        echo "<br>";

        $studentId = $row['student_id'];

        echo "Student Name:". $row['student_name'];
        echo "<br>";
        $studentName = $row['student_name'];
        echo "Student Email:". $row['student_email'];
        $studentEmail = $row['student_email'];
        echo "<br>";
    }
}

```

```

        echo "Student Matric:".$row['student_matric'];
        $studentMatric = $row['student_matric'];
    }

    echo "<br>";
    echo "<br>";
    echo '<a
href="http://localhost/lab3&4/update_form.php?searchMatric=', $studentMatric, '&
studentName=', $studentName, '& studentEmail=', $studentEmail, '&
studentId=', $studentId, ' ">Update Record </a>';
    echo "<br>";
    echo "<br>";
    echo '<a
href="http://localhost/lab3&4/delete_student.php?searchMatric=', $studentMatric, '&
studentName=', $studentName, '& studentEmail=', $studentEmail, '&
studentId=', $studentId, '">Delete Reord</a>';

}
else {
    echo "results 0";
}
?>
<br>

<br>

<?php
?>

```

d)

```

<?php

include_once 'config.php';

$stuName= $_POST['student_n'];
$stuEm= $_POST['student_e'];
$stuMat= $_POST['student_m'];
$stuId =$_POST['id'];

$sql ="UPDATE student SET student_name='$stuName' , student_email='$stuEm',
student_matric=' $stuMat' WHERE student_id ='$stuId'";

```

```

$selectsql= "SELECT student_matric , student_name, student_email, student_id FROM
student WHERE student_id LIKE '%{$stuId}%'";
$result = mysqli_query($conn, $selectsql);
if($conn->query($sql)==TRUE)
{
    if(mysqli_num_rows($result)>0)
    {
        echo "Record Updated Sucessfully";
    }
    else{
        echo "wrong ID has been input";
    }
}

else
{
    echo "error";
}
?>

```

e)

```

<?php

include_once 'config.php';

$idNum = $_GET['studentId'];
$sql= "DELETE FROM student WHERE student_id = '$idNum'";

if($conn->query($sql)==TRUE)
{
    echo "<h2> Student Record deleted uccessfully</h2>";
}

else {
    echo "error";
}
?>

```