**PRACTICAL NO: 8B**

**Aim:** Write a PHP program to create a database named “College”. Create a table named “Student” with following fields (sno, sname, percentage). Insert 3 records of your choice. Display the names of the students whose percentage is between 35 to 75 in a tabular format.

**Solution:**

<html>

<head>

<title>Database insert and select</title>

</head>

<body>

<?php

$con=mysql\_connect("localhost","root","");

if(!$con)

die('could not connect:'.mysql\_error());

if(mysql\_query("create database College",$con))

echo"Database Created successfully";

else

echo "Error creating database:".mysql\_error();

mysql\_select\_db("College",$con);

$query="create table student(sno smallint,sname varchar(50),percentage decimal(7,2))";

if(mysql\_query($query,$con))

echo"Table Created successfully";

else

echo "Error creating table:".mysql\_error();

$query1="insert into student values(101,'Allen',78)";

if(mysql\_query($query1,$con))

echo"Record 1 inserted successfully";

else

echo "Error inserting record 1:".mysql\_error();

$query2="insert into student values(102,'Smith',45)";

if(mysql\_query($query2,$con))

echo"Record 2 inserted successfully";

else

echo "Error inserting record 2:".mysql\_error();

$query3="insert into student values(103,'Scott',63.2)";

if(mysql\_query($query3,$con))

echo "Record 3 inserted successfully";

else

echo "Error inserting record 3:".mysql\_error();

$sql="select \* from student where percentage>=35 and percentage<=75";

$result=mysql\_query($sql,$con);

if(mysql\_num\_rows($result)>0)

{

echo "<table border='1'> <tr><th>Sno</th><th>Sname</th><th>Percentage</th></tr>";

while($row=mysql\_fetch\_assoc($result))

{

echo "<tr>";

echo "<td>".$row['sno']."</td>";

echo "<td>".$row['sname']."</td>";

echo "<td>".$row['percentage']."</td>";

echo "</tr>";

}

echo "</table>";

}

else

{

echo "Table is empty";

}

mysql\_close($con);

?>

</body>

</html>

**Output:**

