**UNIT-V**

**Creating a MYSQL database**

<?php

//Connection string

if(!mysql\_connect("localhost","root",""))

{

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

}

Else

{

$sql = "CREATE Database sample ";

$retval = mysql\_query($sql);

if(! $retval )

{

die(‘Error: ‘. mysql\_error());

}

else

{

echo " Database created successfully\n";

}

}

?>

**Creating an New table**

**Ex:**

<?php

if(!mysqli\_connect("localhost","root","","sample"))

{

die ('Error : '.mysql\_error());

}

Else

{

$sql = "CREATE TABLE student (

rollnovarchar(10),

firstname VARCHAR(30) ,

address VARCHAR(50) ,

email VARCHAR(30),

birth\_date date)";

$retval=mysql\_query($sql);

if (! $retval)

{

 die ('Error : '.mysql\_error());

}

Else

{

echo " Table created successfully";

}

}

?>

**Inserting data into the table**

The INSERT statement is used to add new records to a MySQL table.

Ex:

<?php

mysql\_connect("localhost","root","");

mysql\_select\_db("sample");

$q="insert into student values ('101','sam')";

mysql\_query($q);

If(!$q)

{

die(‘Error: ‘mysql\_error());

}

Else

{

echo "RECORD SUCCESSFULLY INSERTED";

}

?>

**Updating data into the table in a database**

The UPDATE statement is used to update existing records in a table.

Ex:

<?php

// Connection to a Database

mysql\_connect("localhost","root","");

mysql\_select\_db("sample");

// SQL Query to update data in a table

$sql = "update student set sname='kumar' where rno=101";

mysql\_query($sql);

if (!$sql)

{

Die(‘Error: ‘mysql\_error()) ;

}

else {

echo"successfully updated";

}

?>**Deletingdata from the table in a database**

The DELETE statement is used to delete records from a table.

Ex:

<?php

// Connection to a Database

mysql\_connect("localhost","root","");

mysql\_select\_db("sample");

// SQL Query to delete a row in a table

$sql= "delete from student where rno=101";

mysql\_query($sql);

if (!$sql)

{

Die(‘Error:’mysql\_error()) ;

}

else {

echo"successfully deleted";

}

?>

**Selecting a Data from the Table**

The Select statement is used to select the data from the database.

<?php

//**Connection to a Database**

Mysql\_connect("localhost","root","");

Mysql\_select\_db(“sample”);

**// SQL query to select data from a table**

$sql=mysql\_query("select \* from student WHERE Rollno=101");

If(!sql)

{

Die(‘Error:’mysql\_error());

}

Else

{

echo"<tableborder=5><tr><th>RollNO</th><th>NAME</th><th>Address</th><th>

Emailid</th><th>DOb</th></tr>";

while($r=mysql\_fetch\_array($sql))

{

echo"<tr><td>".$r["0"]."</td><td>".$r["1"]."</td><td>".$r["2"]."</td><td>".$r["3"]."</td><td>".$r["4"]."</td></tr>";

}

echo"</table></CENTER>";

}

**?>**