Ex No 11   PHP   Date :

Aim:
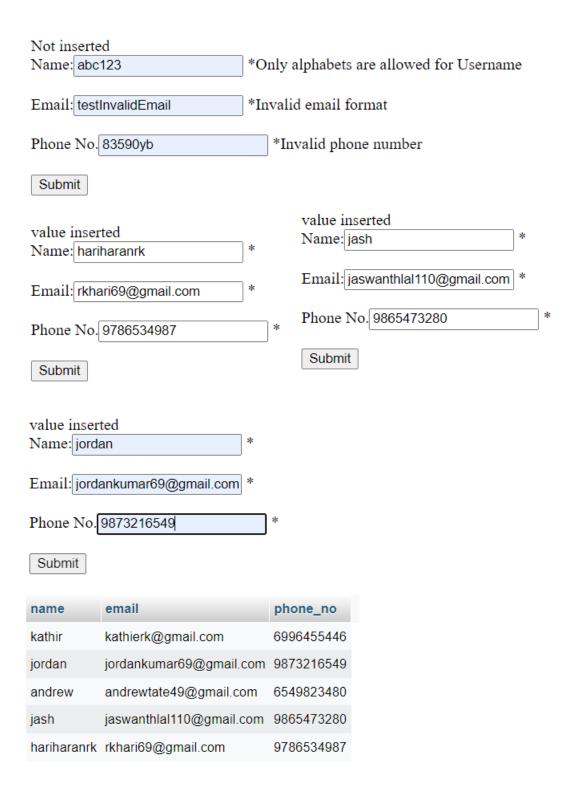
To Write a PHP program that connects to the database using JDBC.

Program:

```php
<?php
$name=$mail=$phone="";
$nameError=$mailError=$phoneError="";

function test_input($data) {
  $data = trim($data);
  $data = stripslashes($data);
  $data = htmlspecialchars($data);
  return $data;
}
if ($_SERVER["REQUEST_METHOD"] == "POST") {
if (empty($_POST["name"])) {
    $nameError = "Username is required";
  } else {
    $name = test_input($_POST["name"]);

    if (!preg_match("/^[a-zA-Z ]*$/",$name)) {
      $nameError = "Only alphabets are allowed for Username";
    }

  }

if(empty($_POST["phone"])){
$phoneError="Phone number is required";
}
else{
$phone=test_input($_POST["phone"]);
if(!is_numeric($phone)){
$phoneError="Invalid phone number";
}

}

if (empty($_POST["email"])) {
    $mailError = "Email is required";
  } else {
    $email = test_input($_POST["email"]);
    if (!filter_var($email, FILTER_VALIDATE_EMAIL)) {
      $mailError = "Invalid email format";
    }
if(!($nameError == "" && $mailError == "" && $phoneError == "")){
```

```php
echo "Not inserted";
}

  }
  ?>
<?php
if($nameError == "" && $mailError == "" && $phoneError == ""){

$ser="localhost";
$user="root";
$pw="";
$db="test";
$conn=new mysqli($ser,$user,$pw,$db);

$sql="insert into user111 values('$name','$email','$phone')";
if($conn->query($sql)===True){
echo "value inserted";
}
else{
echo "value not inserted";
}
}
}
?>
<form method="post" action="<?php echo htmlspecialchars($_SERVER["PHP_SELF"]);?>">
          Name:<input type="text" name="name">
          <span class="error">*<?php echo $nameError; ?></span>
          <br>
          <br>
          Email:<input type="text" name="email">
          <span class="error">*<?php echo $mailError; ?></span>
          <br>
          <br>
          Phone No.<input type="text" name="phone">
          <span class="error">*<?php echo $phoneError; ?></span>
          <br>
          <br>
          <input type="submit">
</form>
```

Output:

Not inserted
Name: abc123   *Only alphabets are allowed for Username

Email: testInvalidEmail   *Invalid email format

Phone No. 83590yb   *Invalid phone number

[Submit]

value inserted
Name: hariharanrk   *

Email: rkhari69@gmail.com   *

Phone No. 9786534987   *

[Submit]

value inserted
Name: jash   *

Email: jaswanthlal110@gmail.com   *

Phone No. 9865473280   *

[Submit]

value inserted
Name: jordan   *

Email: jordankumar69@gmail.com   *

Phone No. 9873216549   *

[Submit]

name	email	phone_no
kathir	kathierk@gmail.com	6996455446
jordan	jordankumar69@gmail.com	9873216549
andrew	andrewtate49@gmail.com	6549823480
jash	jaswanthlal110@gmail.com	9865473280
hariharanrk	rkhari69@gmail.com	9786534987

Observation(20)	
Record(5)	
Total(25)	
Initial	

Result:

   Thus,the program to connect with mysql database by using php is written,executed and the output is verified.