# Experiment No: 11

**Aim**

Create a database and use the insertMany method to insert the colors of the rainbow into the database

# CO4

Apply CRUD operations and retrieve data in a NoSQL environment.

# Procedure

<?php

require '../vendor/autoload.php';

$conn = new MongoDB\Client("mongodb://localhost:27017"); echo "Connection Successful !!!";

echo "<br>";

$db = $conn -> colors;

echo "Database Creation Successful !!!"; echo "<br>";

$collection = $db -> createCollection("VIBGYOR"); echo "Collection Creation Successful !!!";

echo "<br>";

$collection = $db -> VIBGYOR;

echo "Collection Selected Successful !!!"; echo "<br>";

$c1 = array('color' => 'Violet');

$c2 = array('color' => 'Indigo');

$c3 = array('color' => 'Blue');

$c4 = array('color' => 'Green');

$c5 = array('color' => 'Yellow');

$c6 = array('color' => 'Orange');

$c7 = array('color' => 'Red');

$collection -> insertMany([$c1, $c2, $c3, $c4, $c5, $c6, $c7]); echo "Date Inserted !!!";

echo "<br>";

?>

# Output

**Result**

The program was executed and the result was successfully obtained. Thus CO4 was obtained