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| A picture containing drawing, stop, room  Description automatically generated | Next Generation Technologies Practical #11 | | |
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| **Subject/Course:** | NGT | | |
| **Topic** | PHP and MongoDB | | |
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| **PHP and MongoDB** | | | |
| Connecting PHP with MongoDB and Inserting, deleting, retrieving and updating | | | |
| C:\xmapp\php\ext----download php.dill file  C:\xmapp\htdocs ----download insert.php , mydb.php  C:\xmapp\php.ini open than extension =mongodb line 927  And services off of world wide web  Localhost/mydb.php to check mongodb  Code of Insert  <?php     // connect to mongodb     $m = new MongoDB\Driver\Manager("mongodb://localhost:27017"); //contention     echo "Connection to database successfully";  //print output    $bulk = new MongoDB\Driver\BulkWrite; //write to many document  $document1 = ['title' => 'one'];  $document2 = ['id' => '01', 'title' => 'two'];  $document3 = ['id' => '02', 'title' => 'three'];  $id1 = $bulk->insert($document1);  $id2 = $bulk->insert($document2);  $id3 = $bulk->insert($document3);  $result = $m->executeBulkWrite('mydd5.data', $bulk);     echo "Document inserted successfully";  ?>  Output for insert  localhost/insert.php    show dbs  use mydd5  show collections  db.data.find().pretty()    Code of select or retrieving  <?php  $m = new MongoDB\Driver\Manager("mongodb://localhost:27017");  echo "Connection to database successfully";  $query = new MongoDB\Driver\Query([], []);  $cursor = $m->executeQuery('mydd5.data', $query);  foreach ($cursor as $document)  {      if (property\_exists($document, 'id')) {          echo $document->id;          echo "<br/>";      } else {          echo "ID not found for this document.<br/>";      }      if (property\_exists($document, 'title')) {          echo $document->title;          echo "<br/>";      } else {          echo "Title not found for this document.<br/>";      }  }  ?>  Output of select or retrieving    Code of update  <?php     // connect to mongodb     $m = new MongoDB\Driver\Manager("mongodb://localhost:27017"); //contention     echo "Connection to database successfully";  //print output    $bulk = new MongoDB\Driver\BulkWrite; //write to many document  $bulk->update(      ['id'=>'02'],['$set'=>['title'=>'sandeep']],  );    $result = $m->executeBulkWrite('mydd5.data', $bulk);       echo "Document updated successfully";  ?>  Output if update    db.data.find(),pretty()    Code of delete  <?php     // connect to mongodb     $m = new MongoDB\Driver\Manager("mongodb://localhost:27017"); //contention     echo "Connection to database successfully";  //print output    $bulk = new MongoDB\Driver\BulkWrite; //write to many document  $bulk->delete(      ['id'=>'01']  );  $result = $m->executeBulkWrite('mydd5.data', $bulk);     echo "Document Deleted successfully";  ?>  Output if delete | | | |