PHP Internship Report

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Semester : 7

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Company Details

Company Name : Akash Technolabs

External Guide : Akash Padhiyar

Training Duration : 27-05-2021 to 14-06-2021

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Introduction

The PHP Hypertext Preprocessor (PHP) is a programming language that allows web developers to create dynamic content that interacts with databases. PHP is basically used for developing web based software applications. This tutorial helps you to build your base with PHP.

- Variable: variable are used to store value or data that can be used later in a program.
  Declaration -

  $a = “$num1”;

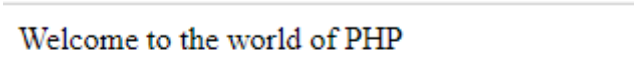
  $b = “$num2”;

- Let’s See some of program in PHP –

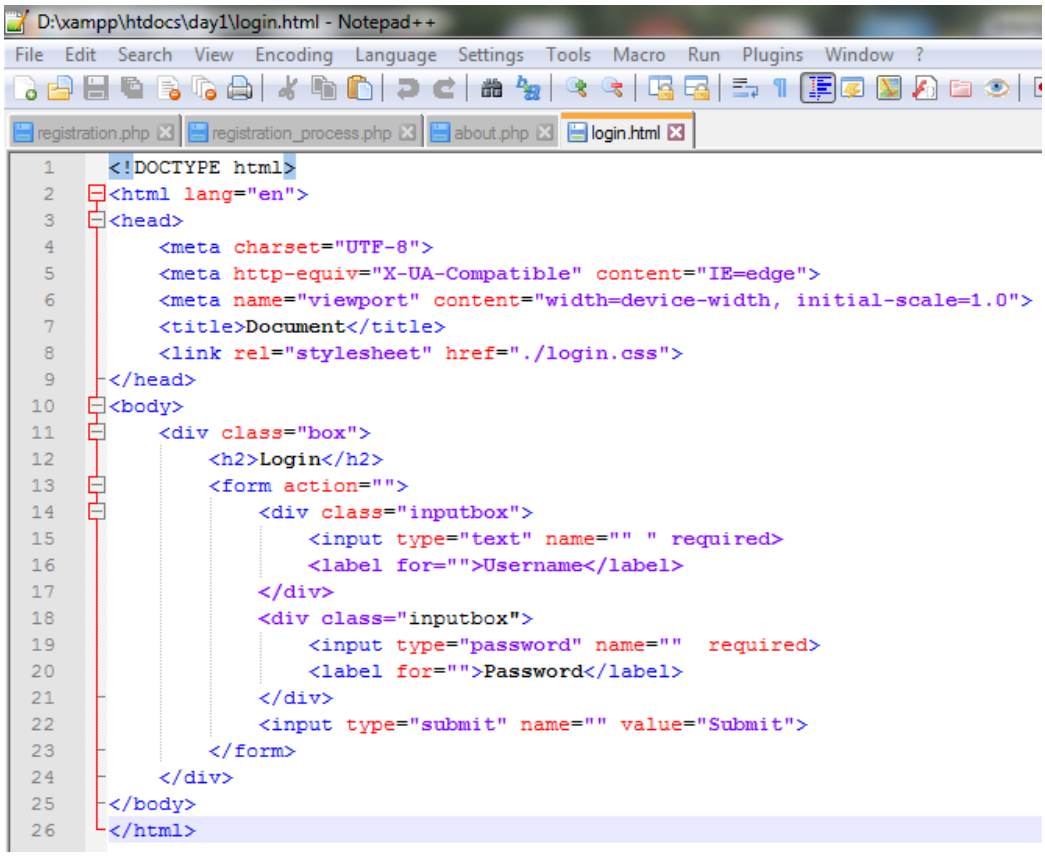
  1-Hello world

```
<?php
   echo "Welcome to the world of PHP";
?>
```

  Output:

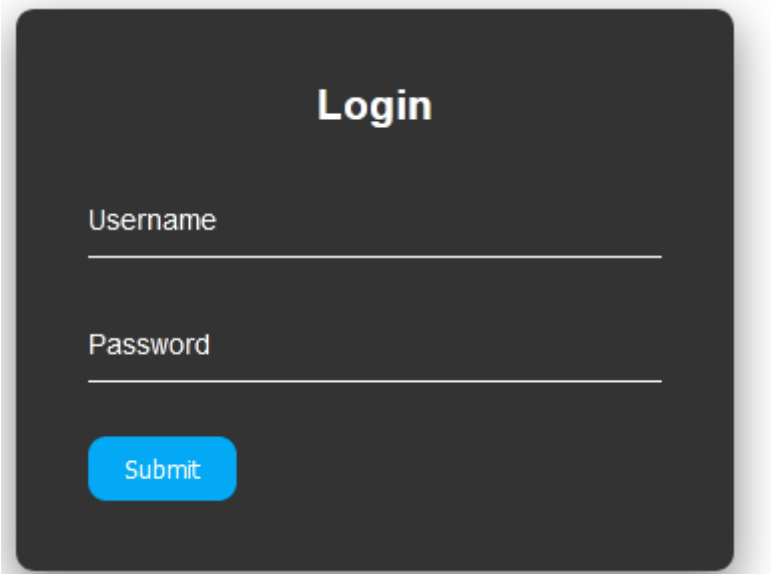


1- Login from




```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
    <link rel="stylesheet" href="./login.css">
</head>
<body>
    <div class="box">
        <h2>Login</h2>
        <form action="">
            <div class="inputbox">
                <input type="text" name="" " required>
                <label for="">Username</label>
            </div>
            <div class="inputbox">
                <input type="password" name=""  required>
                <label for="">Password</label>
            </div>
            <input type="submit" name="" value="Submit">
        </form>
    </div>
</body>
</html>
```

Output



2- Factorial no program

C:\Users\HP\Desktop\webinar\factorial.php - Notepad++

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

factorial.php

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
<body>
    <?php
    $a = 5;
    $sum = 1;

    for($i=1;$i<=$a;$i++)
    {
        $sum = $sum * $i;
    }
    echo "Factorial of a =".$sum;

    ?>
</body>
</html>
```

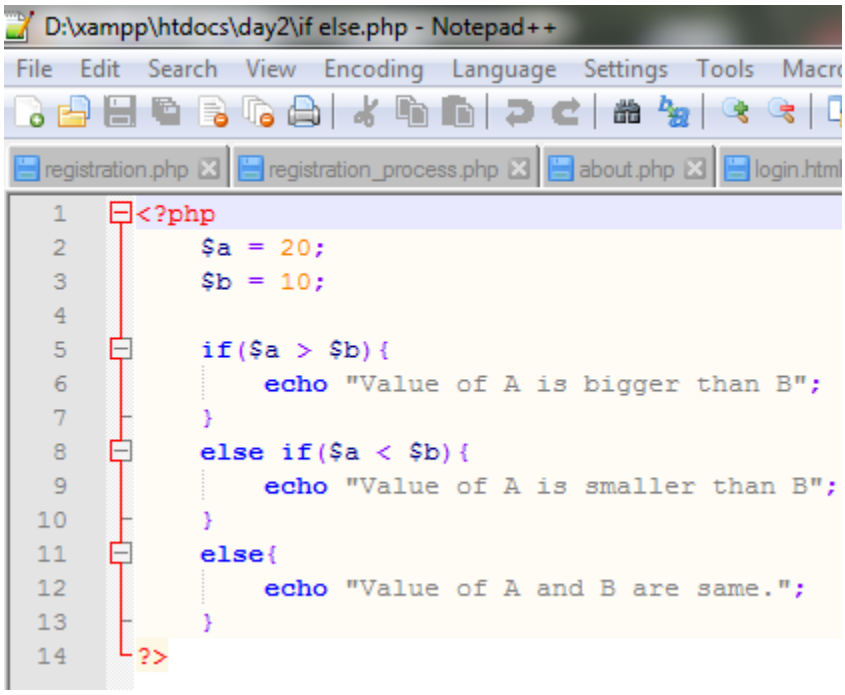
Output

Document /D:/phpproject/palindrome.ph /C

localhost/factorial.php

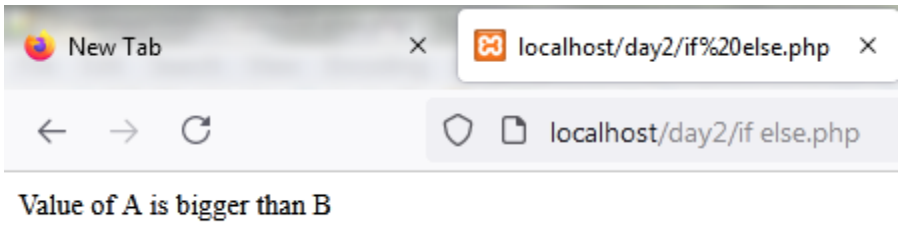
Factorial of a =120

3- If else program




```php
<?php
    $a = 20;
    $b = 10;

    if($a > $b){
        echo "Value of A is bigger than B";
    }
    else if($a < $b){
        echo "Value of A is smaller than B";
    }
    else{
        echo "Value of A and B are same.";
    }
?>
```

Output



4- Switch statement program

C:\xampp\htdocs\switchstatement.php - Notepad++

File Edit Search View Encoding Language Settings Tools

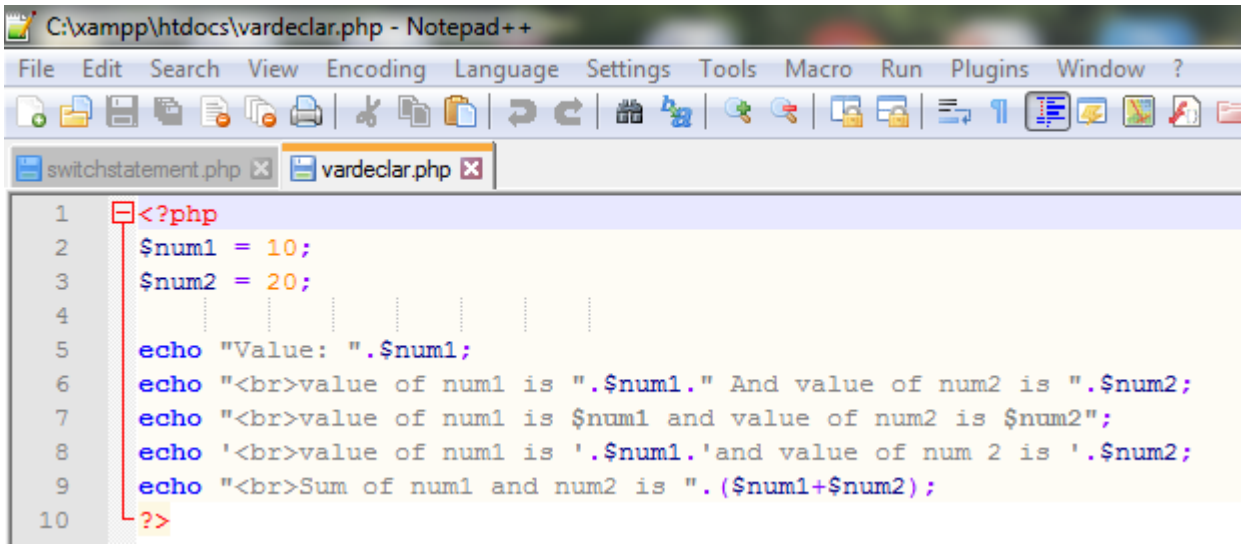
factorial.php switchstatement.php

```php
<?php
$a = "2";
switch ($a) {
    case "1":
        echo "one";
        break;
    case "2":
        echo "two";
       break;
    case "3":
        echo "three";
        break;

    default:
        echo "please select 1-3";
        break;
}
?>
```

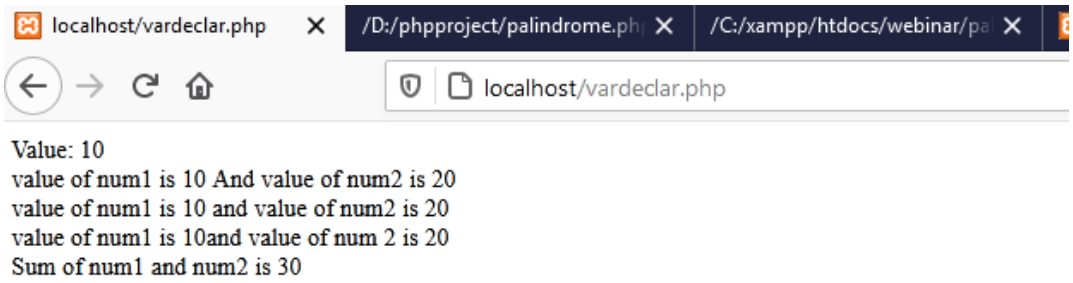
Output

two

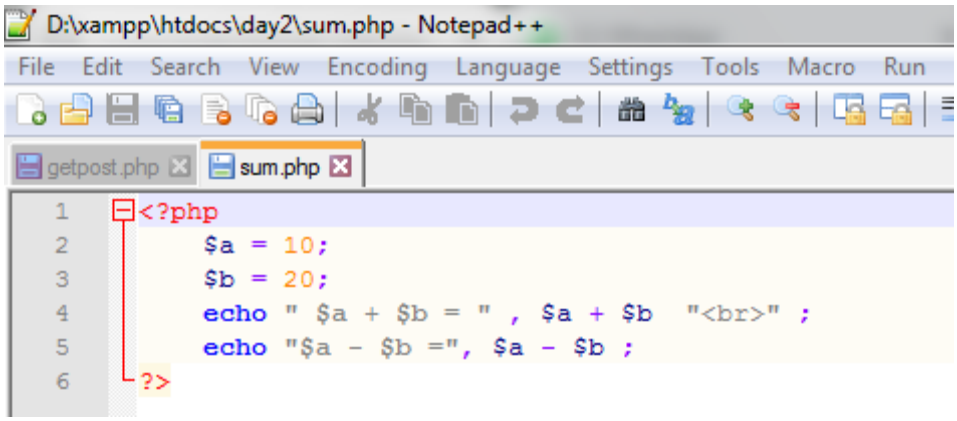
5- Variable declare program



Output



6- Sum Program



Output

```
10 + 20 = 30
```

7- Get post program

- **HTTP Methods**

The two most common methods are GET & POST.

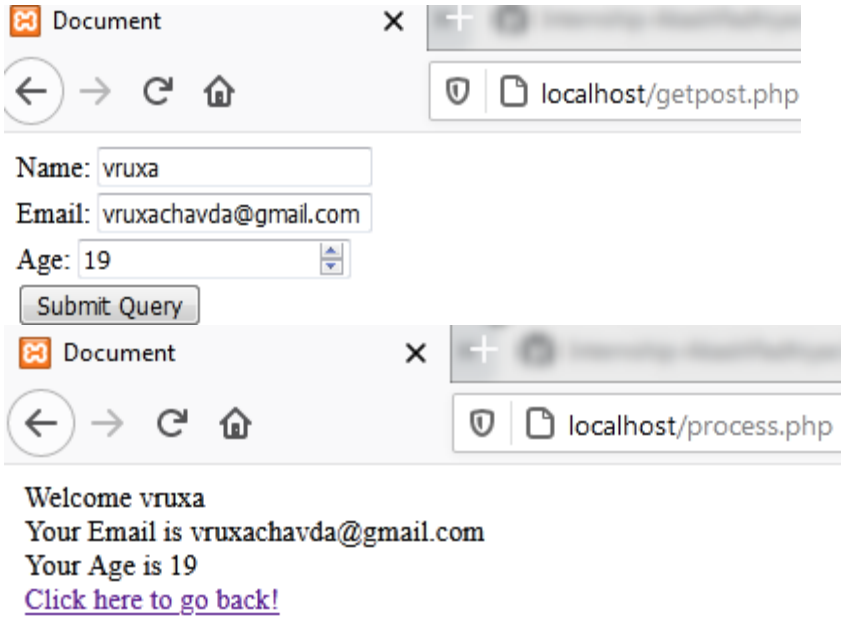
a. GET:

- It is a default method. And get method carries request parameter appended in URL.
- It can be cached.
- It remains in browser history.
- Get method append the data into URL.

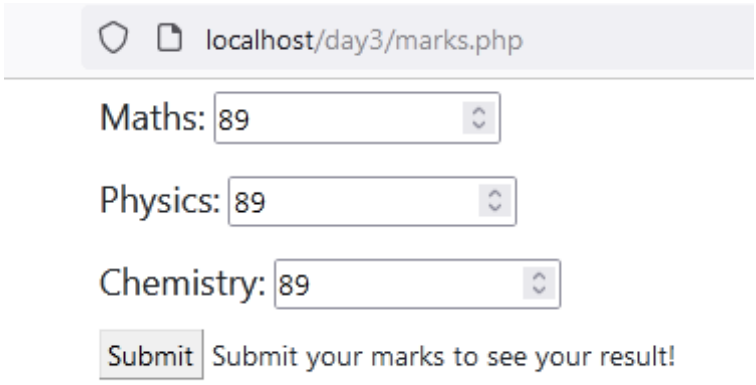
b. POST:

- The data is secure and its append data in body rather than URL.
- It's secure.
- It's used to deal with sensitive data.
- No restriction on data length.
- Its append the data into body rather than URL.

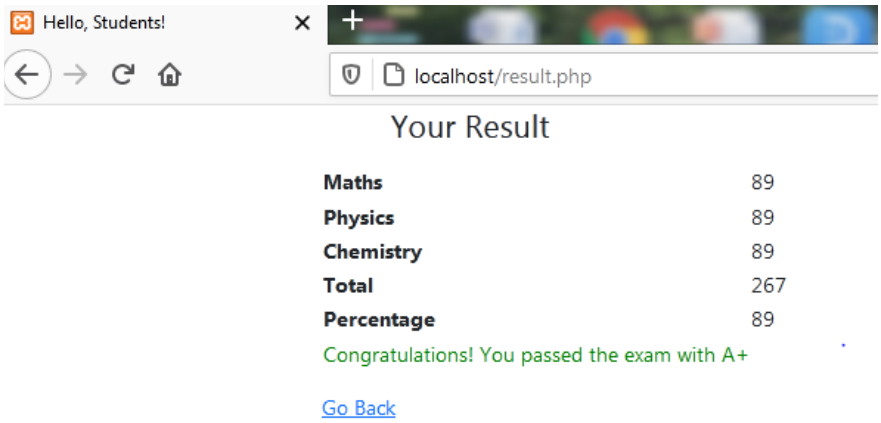
Output



8- Student Result form



Output

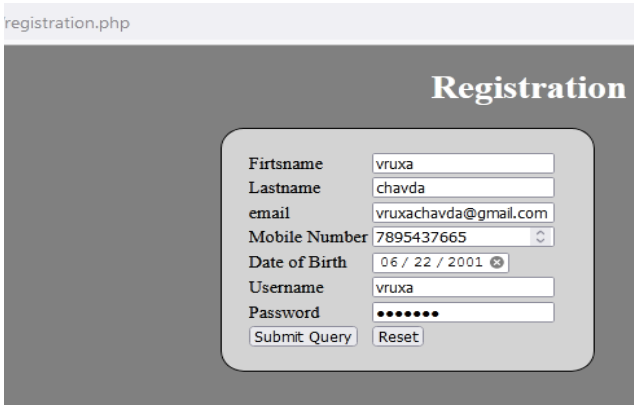


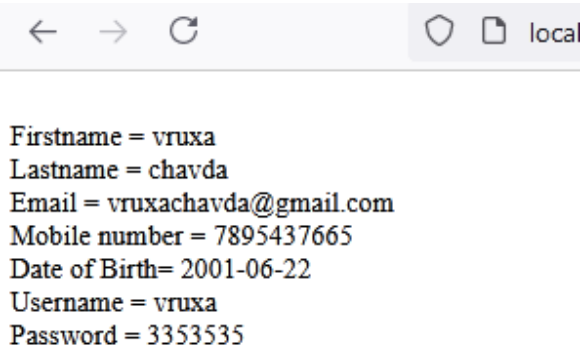
9 - Registration Process

result.php | marks.php | registration.php | registration_process.php

```php
<?php
    $a = $_POST['fname'];
    $b = $_POST['lname'];
    $c = $_POST['email'];
    $d = $_POST['mobile'];
    $e = $_POST['dob'];
    $f = $_POST['uname'];
    $g = $_POST['pass'];

    echo"</br>Firstname = $a";
    echo"</br>Lastname = $b";
    echo"</br>Email  = $c";
    echo"</br>Mobile number = $d";
    echo"</br>Date of Birth= $e";
    echo"</br>Username = $f";
    echo"</br>Password = $g";

```

Output

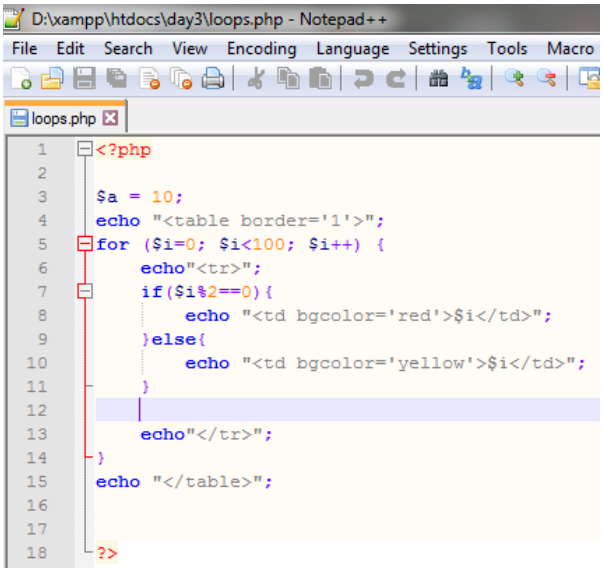




10 - Loop program

Loops are used to execute the same code again and again until the certain condition is true.

a. While
b. Do while
c. For
d. For each



Output

11 - Theme integration process

In theme integration, developers grab the particular website that is available on the internet and already developed by their owners.

In which we modify that website based on our client requirement's.

Output:

file:///D:/phpproject/day4/contact.php
Search
Akash
Technolabs
CONTACT
202 Aarya Arcade,Above Passport Seva Kendra,
Near Shree Krishana Center Mithakhali Six Road, Navrangpura
Ahmedabad, Gujarat 380009, IN
WhatsApp : 99786 21654

file:///D:/phpproject/day4/web.php
Search
Akash
Technolabs
WEB DEVELOPMENT
NODE JS DEVELOPMENT
ANGULAR JS DEVELOPMENT
REACT JS DEVELOPMENT
PAYTHON DEVELOPMENT
PHP DEVELOPMENT
Read more..

12-ARRAY

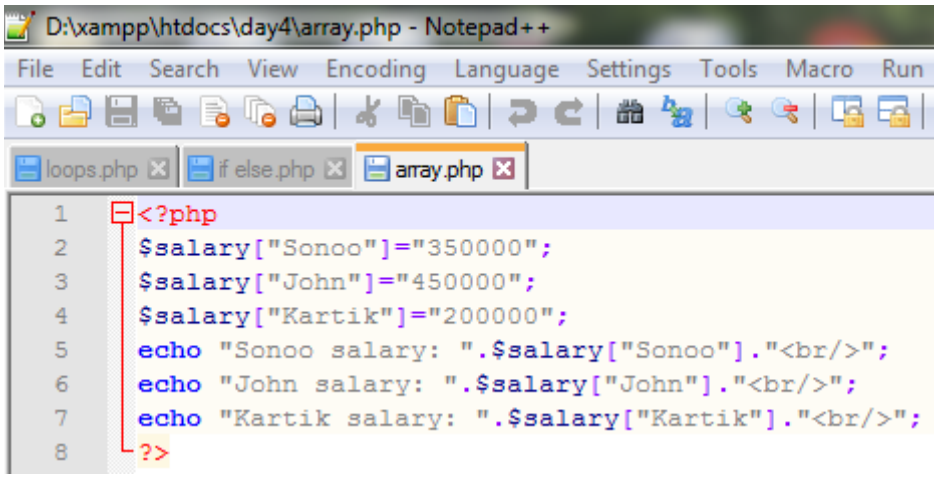
Array is an ordered map it contains value on the basis of key. It is used to hold multiple values of similar type in a single variable. Advantage of **PHP Array** Less Code: We don't need to define multiple variables.

List of array functions:

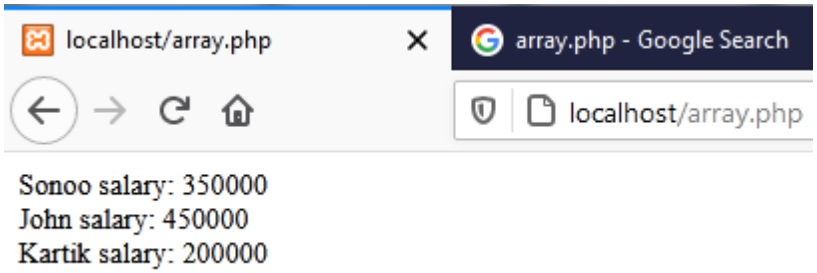
1. Array_reverse()
2. Array_product()
3. Array_merge()
4. Array_search()
5. Array_unique()
6. Shuffle()
7. Array_count_value()
8. Sort()

12 - Associative array program

- An array with strings as index.
- This stores element values in association with key values rather than in a strict linear index order.

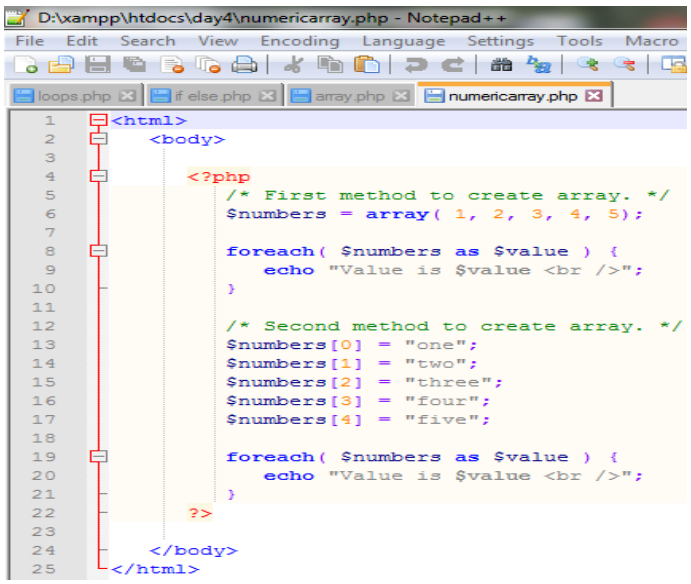


Output

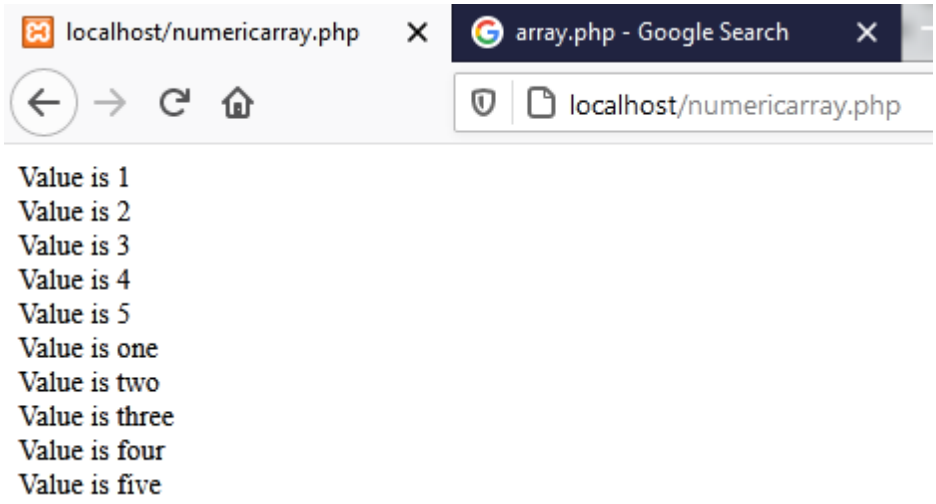


13 - Numeric array program

- An array with a numeric index. Values are stored and accessed in linear fashion.
- These arrays can store numbers, strings and any object but their index will be represented by numbers. By default array index starts from zero.

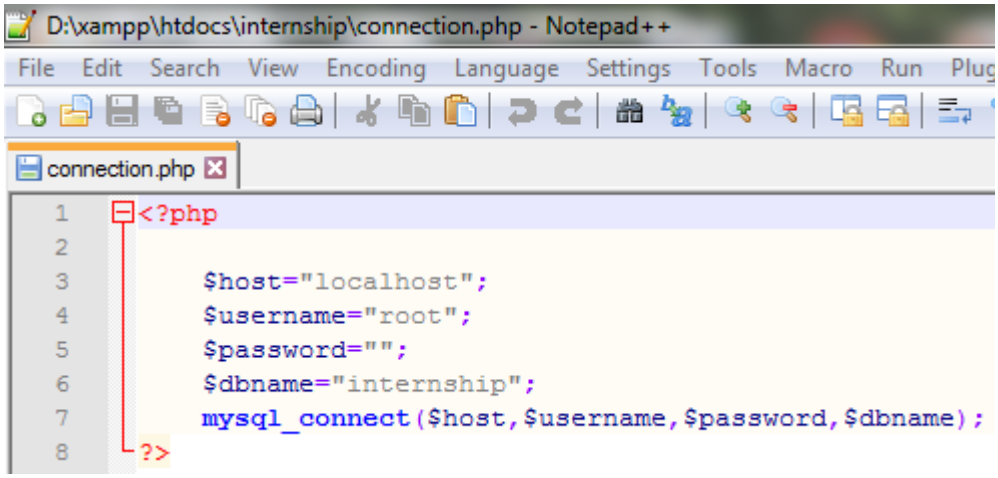


Output



14 – Connection database

- Before we can access data in the MySQL database, we need to be able to connect to the server:



Output

15- Fetch Data From Database Code

C:\Users\XYZ\Desktop\intership\internship\fetchdata.php - Notepad++

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

variable.php | demo.php | loop1.php | switch.php | getpost.php | process.php | fetchdata.php

```php
<?php
    $con=mysqli_connect("localhost","root","","internship");
    $q=mysqli_query($con,"select * from tbl_student")or die("error".mysqli_error($con));

        $row=mysqli_fetch_row($q);

        print_r($row);

        //debug
        echo "</br>".$row[0],$row[2],$row[3];

        //numerical associative array format
        $row=mysqli_fetch_array($q);
        echo "<pre>";
        print_r($row);
        echo "</br>".$row[0],$row[2],$row[3];
        echo "</br>".$row['Student_id'],$row['Student_name'],$row['student_gender'],$row['student_mobno'];
?>
```

Output

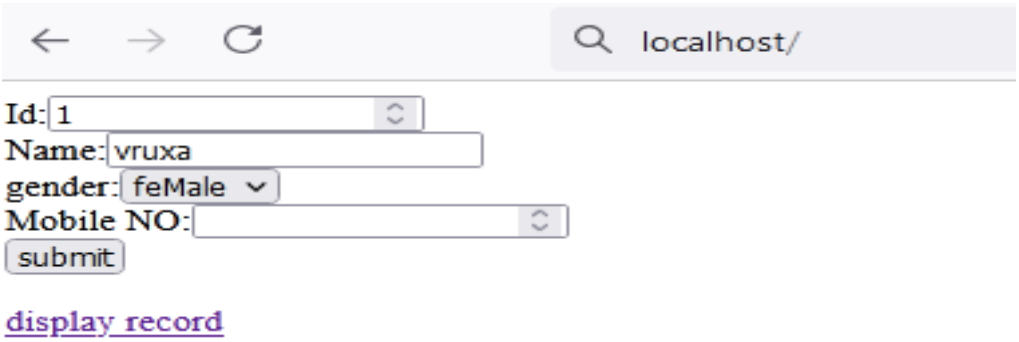
localhost/internship/fetchdata.php

Array ([0] => 1 [1] => vruxa [2] => female [3] => 7984537336)
1female7984537336

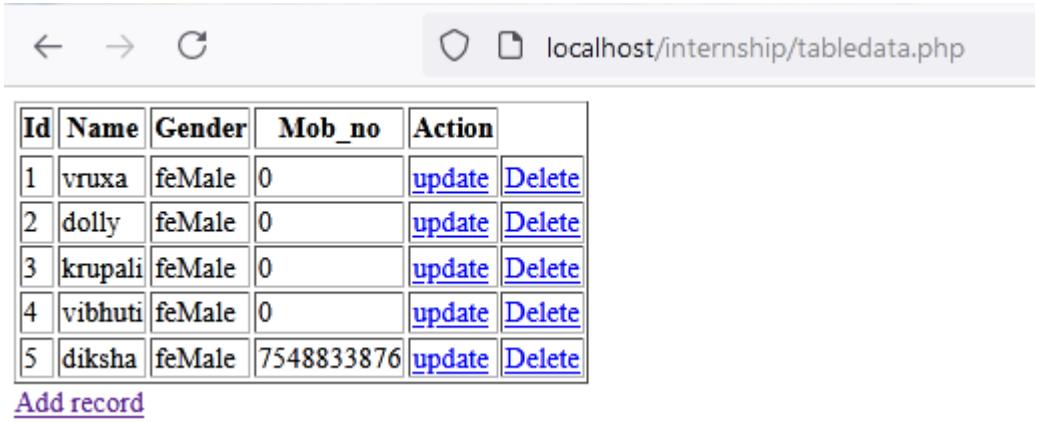
```
Array
(
    [0] => 2
    [Student_id] => 2
    [1] => dolly
    [Student_name] => dolly
    [2] => feMale
    [student_gender] => feMale
    [3] => 0
    [student_mobno] => 0
)

2feMale0
2dollyfeMale0
```

16-Insert Data In to Data Base

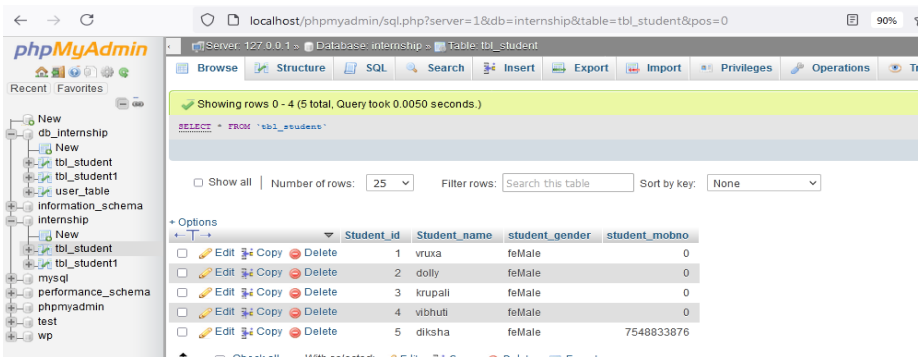
- After a database and a table have been created, we can start adding data in them.
- If you are adding values for all the columns of the table, you do not need to specify the column names in the SQL query. However, make sure the order of the values is in the same order as the columns in the table.



Display Record

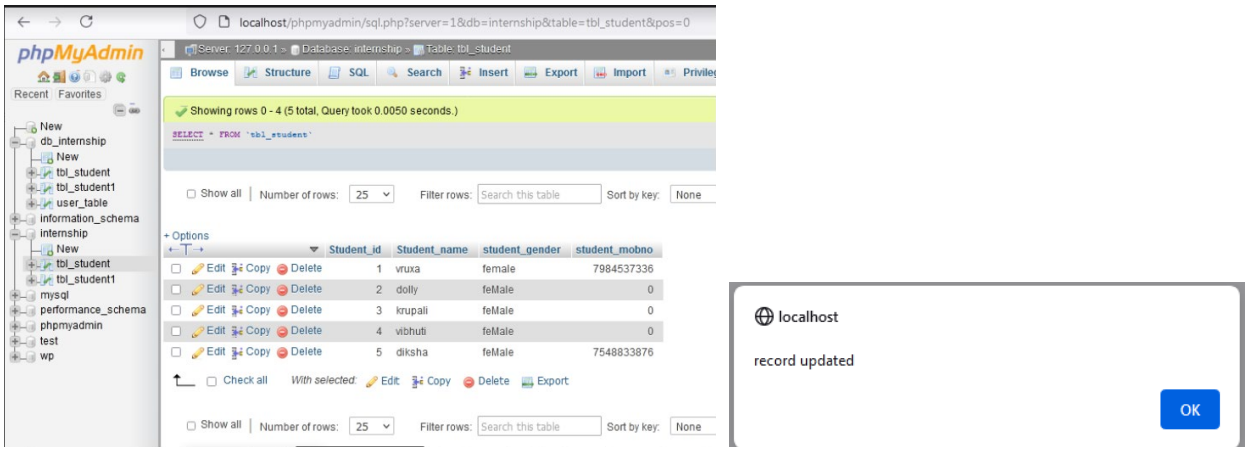


Insert data in Data Base



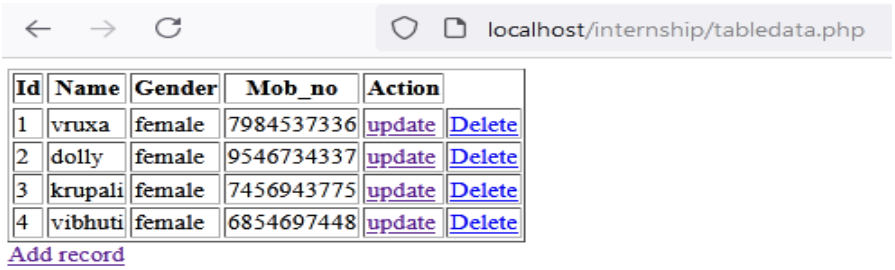
17-Update Data

- The UPDATE statement is used to modify the existing records in a table.



18-Delete Data

- The DELETE statement is used to delete existing records in a table.



19-Wordpress blog

Wordpress

- Wordpress isa free and open source CMS - content management system written in PHP and paired with MySql or mariaDB database.

- It stores content and enables user to create and publish webpages.

- It provides various themes to install and switch among different themes. Themes allows user t change the look and functionality of a wordpress website.

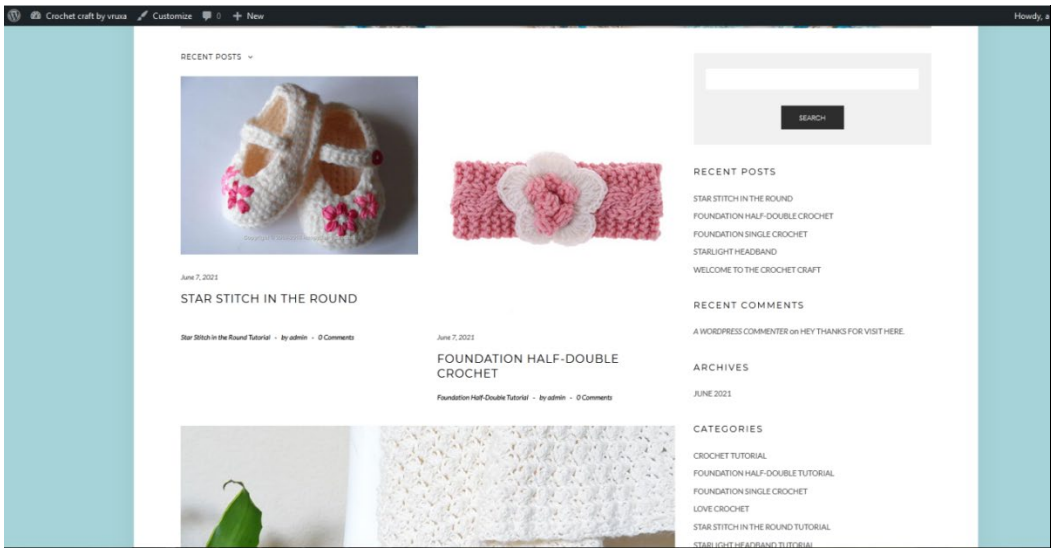
- Wordpress plugins architecture allows user to extend feature and functionality of a website or blog.

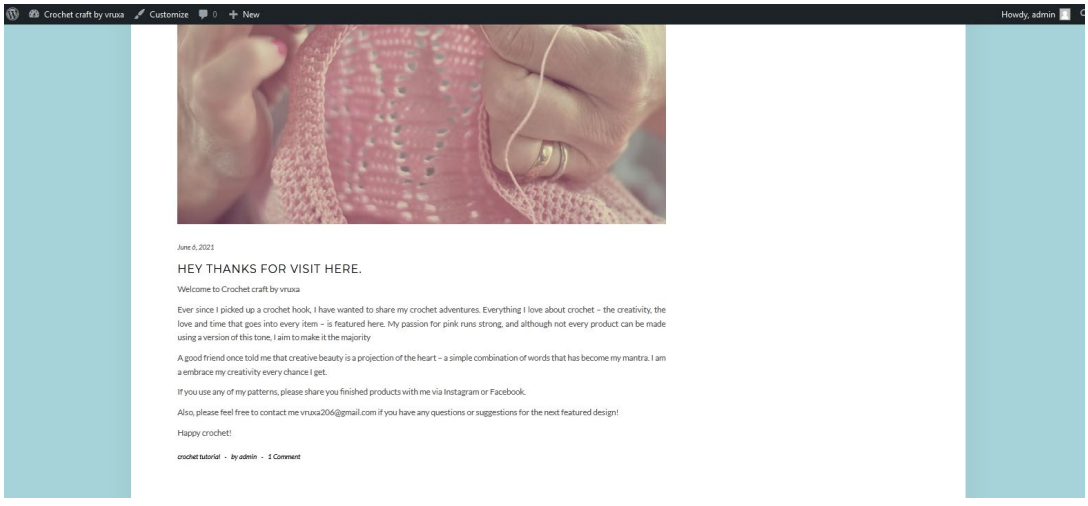
Use: Blog, Professional website, E-commerce .

With Wordpress I have created the Crochet personal blog website for provide crochet material, crochet tutorial, how to make any crochet pattern explain in this crochet blog Have a look like,

Homepage

localhost/wp/
Crochet craft by vruxa
Customize
New
Howdy, admin
CROCHET CRAFT BY VRUXA
welcome to the crochet craft by vruxa
HOME
FREE CROCHET PATTERNS
HOME DECORE PATTERN
BABY CROCHET PATTERNS
CROCHET DREAM CATCHERS
CROCHET CRAFT BY VRUXA
WELCOME TO THE CROCHET CRAFT BY VRUXA


Crochet craft by vruxa
Customize
New
RECENT POSTS
SEARCH
June 7, 2021
STAR STITCH IN THE ROUND
June 7, 2021
FOUNDATION HALF-DOUBLE CROCHET
RECENT POSTS
STAR STITCH IN THE ROUND
FOUNDATION HALF-DOUBLE CROCHET
FOUNDATION SINGLE CROCHET
STARLIGHT HEADBAND
WELCOME TO THE CROCHET CRAFT
RECENT COMMENTS
A WORDPRESS COMMENTER on HEY THANKS FOR VISIT HERE.
ARCHIVES
JUNE 2021
CATEGORIES
CROCHET TUTORIAL
FOUNDATION HALF-DOUBLE TUTORIAL
FOUNDATION SINGLE CROCHET
LOVE CROCHET
STAR STITCH IN THE ROUND TUTORIAL


Crochet craft by vruxa
Customize
New
Howdy, admin
June 6, 2021
HEY THANKS FOR VISIT HERE.
Welcome to Crochet craft by vruxa
Ever since I picked up a crochet hook, I have wanted to share my crochet adventures. Everything I love about crochet – the creativity, the love and time that goes into every item – is featured here. My passion for pink runs strong, and although not every product can be made using a version of this tone, I aim to make it the majority
A good friend once told me that creative beauty is a projection of the heart – a simple combination of words that has become my mantra. I am a embrace my creativity every chance I get.
If you use any of my patterns, please share you finished products with me via Instagram or Facebook.
Also, please feel free to contact me vruxa206@gmail.com if you have any questions or suggestions for the next featured design!
Happy crochet!
crochet tutorial - by admin - 1 Comment

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Customize
New
Edit Page
CROCHET CRAFT BY VRUXA
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HOME DECORE PATTERN
BABY CROCHET PATTERNS
CROCHET DREAM CATCHERS
FREE CROCHET PATTERNS
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Today's free crochet pattern is for a simple, feminine, cottage inspired, cotton blanket! I'm calling it "The Cottage Blanket". Read on! You may also choose to purchase the ad-free, printable version in my Etsy Shop HERE or if you're a Mamas Maker Member, you can grab the download HERE under "Blankets". Scroll down to see ... Continue reading
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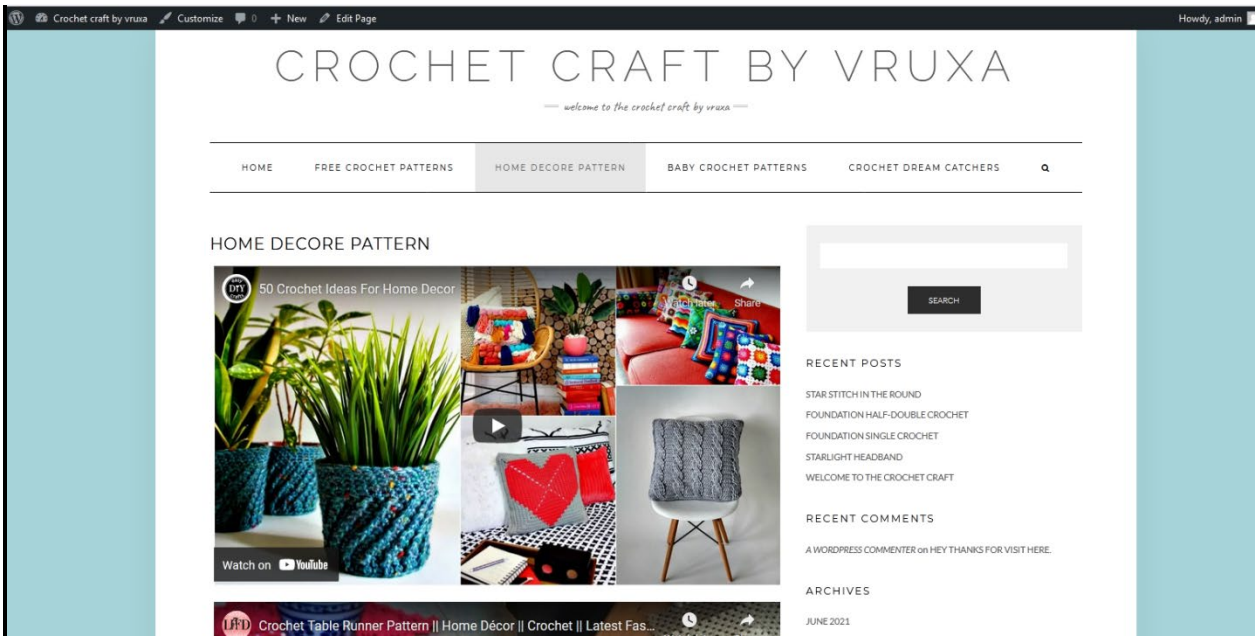
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welcome to the crochet craft by vruxa
HOME
FREE CROCHET PATTERNS
HOME DECORE PATTERN
BABY CROCHET PATTERNS
CROCHET DREAM CATCHERS
BABY CROCHET PATTERNS
Easy crochet baby booties/crochet baby shoes/craft & crochet boo...
Craft & Crochet
Watch later
Share
Watch on YouTube
Crochet girl dress very easy
SEARCH
RECENT POSTS
STAR STITCH IN THE ROUND
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