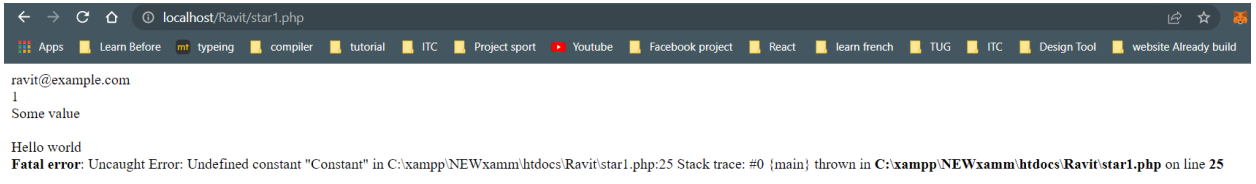
Name: HUN Ravit

ID: e20180328

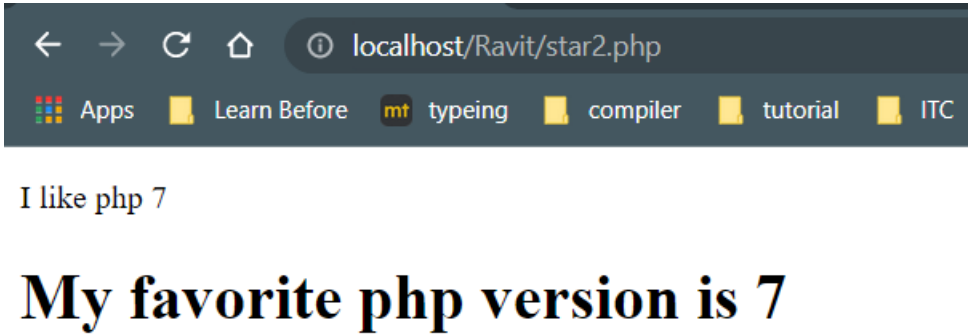
Exercise1

```php
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
</head>
<body>
  <?php
    define("Email","ravit@example.com");
    echo Email;
    echo"<br>";

    define("myCon",true);
    echo myCon;
    echo"<br>";

    define("ONECONSTANT","Some value");
    echo ONECONSTANT;
    echo"<br><br>";

    define("CONSTANT","Hello world");
    echo CONSTANT;
    echo Constant;
    echo"<br><br>";

    define("GREETING","Hello world", true);
    echo GREETING;
    echo Greeting;

  ?>

</body>
</html>
```



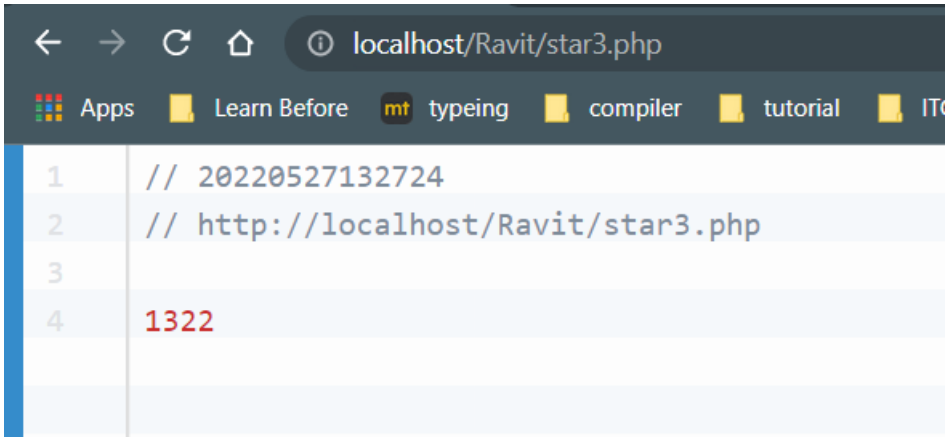
Exercise2:

```php
<body>
  <?php
    $like = "I like php";
    $num = 7;

    echo "<p>";
    echo $like ." ". $num;
    echo "</p>";

    echo "<h1>My favorite php version is $num </h1>";

  ?>

</body>
```



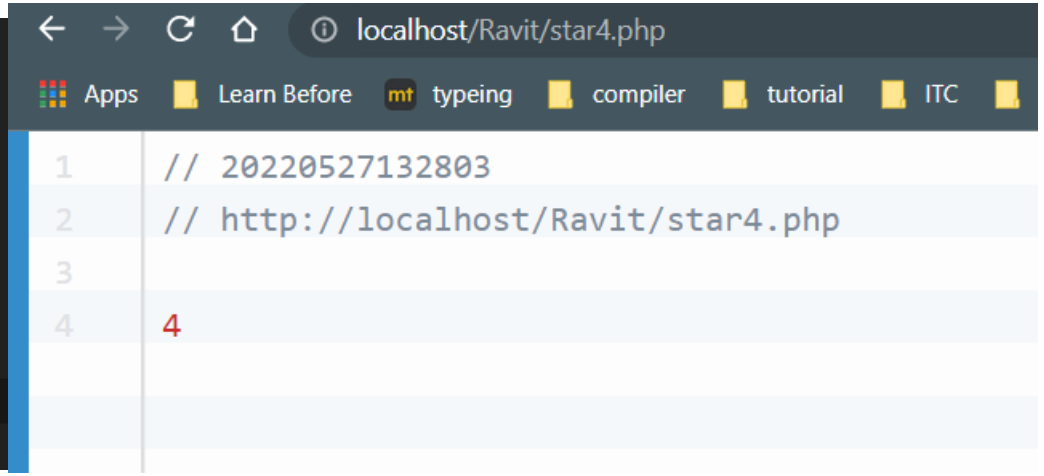
Exercise3:

```php
<body>
  <?php

    $var = 1;
    echo $var++;
    echo ++$var;
    echo --$var;
    echo $var--;

  ?>

</body>
```



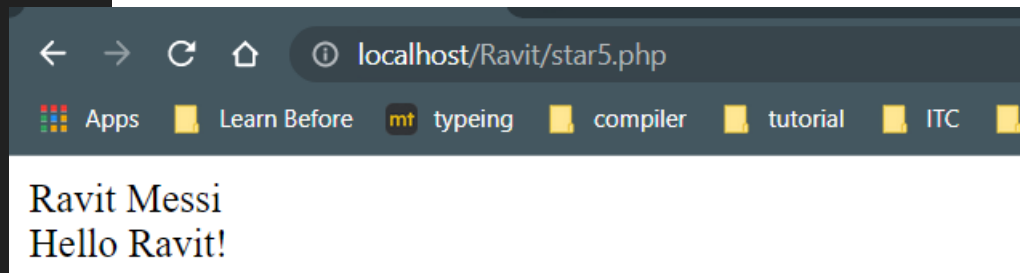
Exercise4:

```php
<body>
  <?php

    $var = "value";
    $var = 1;
    $var += 3;

  ?>

</body>
```



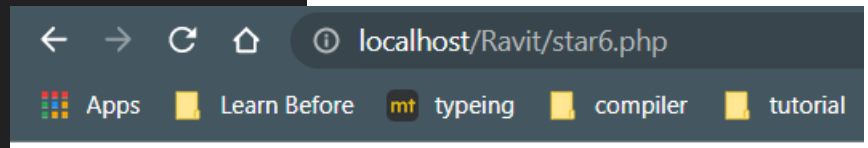
Exercise5:

```php
<body>
  <?php

    $name= "Ravit";
    $lastname = "Messi";
    echo $name." ".$lastname;
    echo "<br>";

    $a = "Hello";
    $a .= " Ravit!";
    echo $a;

  ?>

</body>
```



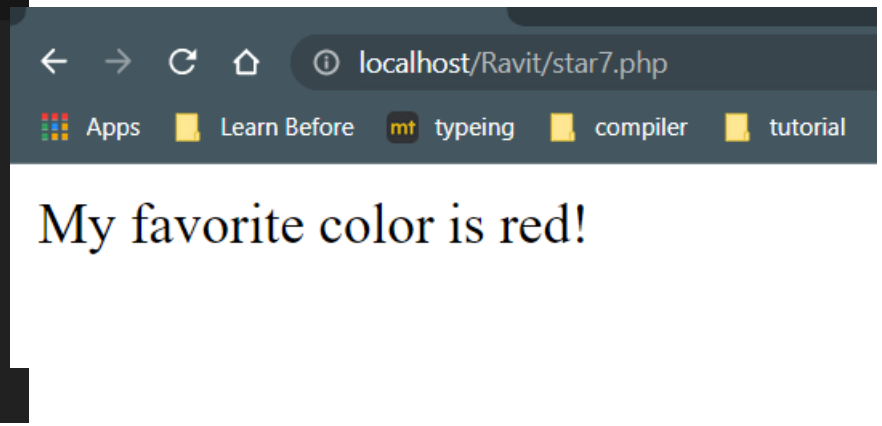
Exercise6:

```php
</head>
<body>
  <?php

    $data = date("m-d");
    if($data == "01-10"){
      echo "Wishing you a very Happy BirthDay";
    }else{
      echo "$data";
    }

  ?>

</body>
```



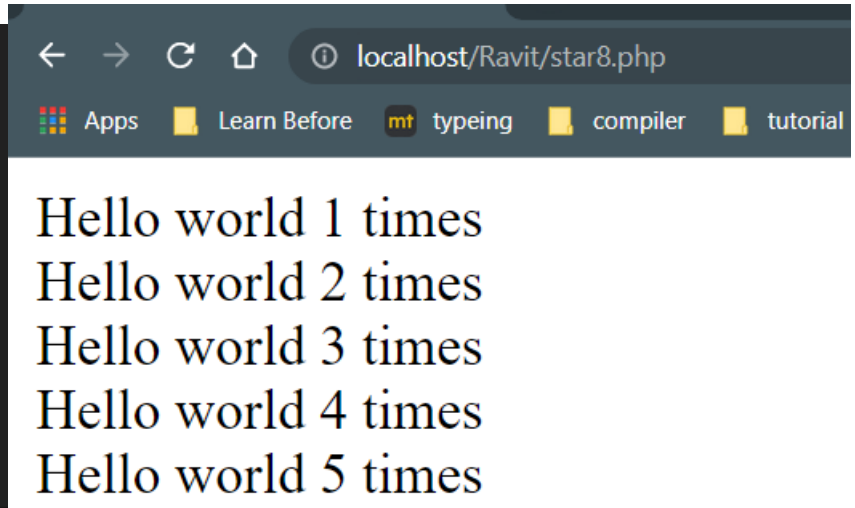
Exercise7:

```php
<body>
  <?php

    $myFavColor = "red";
    switch($myFavColor){
      case "pink":
        echo "My favorite color is pink!<br>";
      break;
      case "red":
        echo "My favorite color is red!<br>";
      break;
      case "orange":
        echo "My favorite color is orage!<br>";
      break;
      default:
       echo "My favorite color is not pink,red,orange!";

    }

  ?>

</body>
```



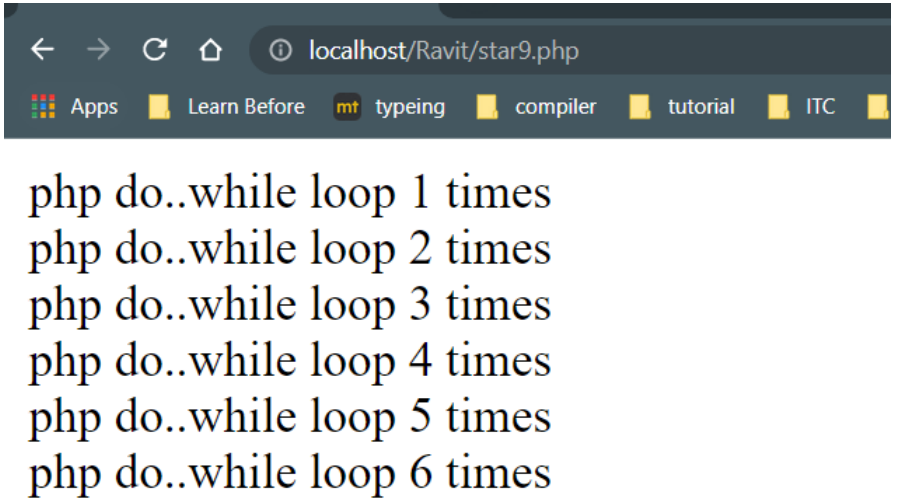
Exercise8:

```php
</head>
<body>
  <?php

    $i = 1;
    while($i <= 5){
      echo "Hello world $i times"."<br>";
      $i++;
    }

  ?>

</body>
</html>
```



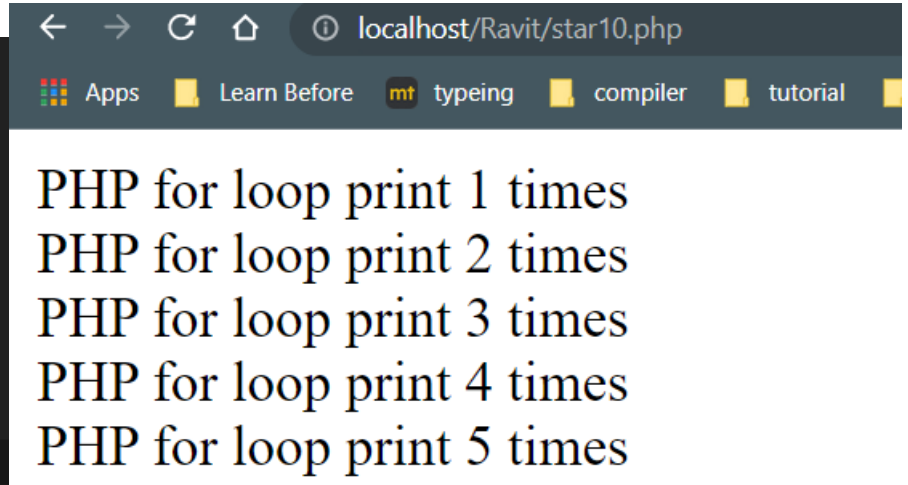
Exercise9:

```
  <title>Document</title>
</head>
<body>
  <?php

    $i = 0;
    do{
      $i++;
      echo "php do..while loop $i times"."<br>";
    }while($i<=5);

  ?>

</body>
</html>
```



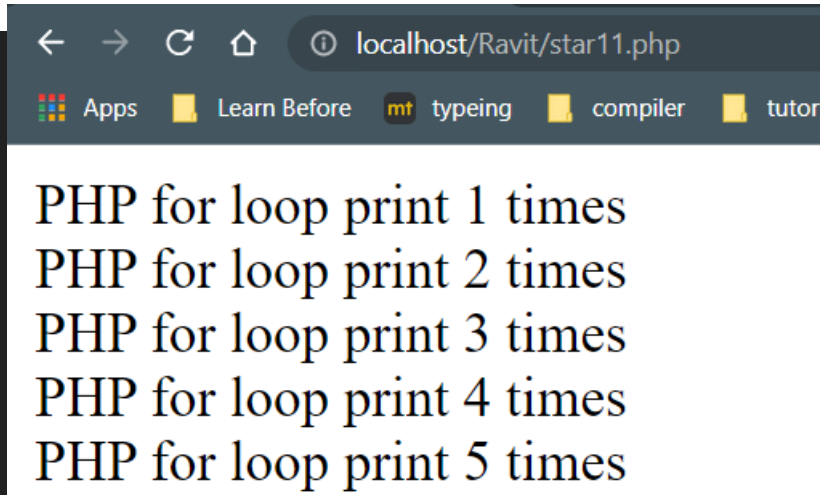
Exercise10:

```
</head>
<body>
  <?php

    for($i=1; $i<=5 ; $i++){
      echo "PHP for loop print $i times"."<br>";
    }

  ?>

</body>
```



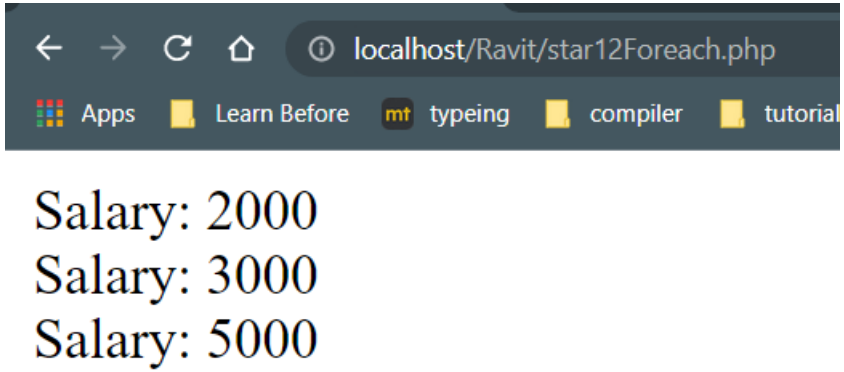
Exercise11:

```
</head>
<body>
  <?php

    for($i=1; $i<=5 ; $i++){
      echo "PHP for loop print $i times"."<br>";
    }

  ?>

</body>
</html>
```



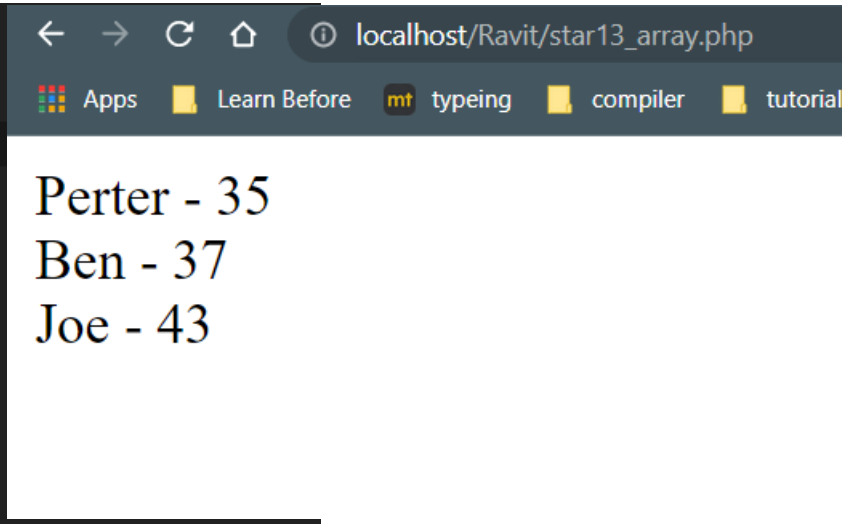
Exercise12:

```
<body>
  <?php
    $salary[] = 2000;
    $salary[] = 3000;
    $salary[] = 5000;

    foreach($salary as $value){
      echo "Salary: $value"."<br>";
    }


  ?>



</body>
</html>
```



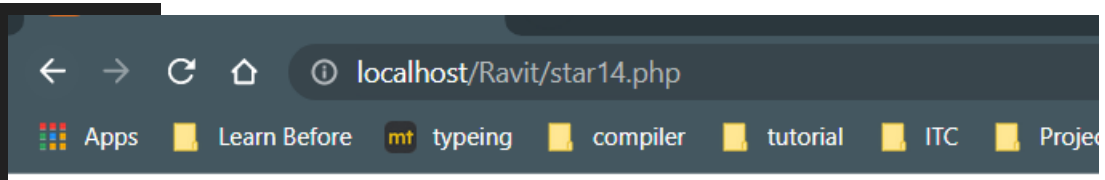
Exercise13:

```php
</head>
<body>
  <?php
    $age = array("Perter"=>"35","Ben"=>"37","Joe"=>"43");
    foreach($age as $x=>$val){
      echo"$x - $val<br>";
    }
  ?>


</body>
```



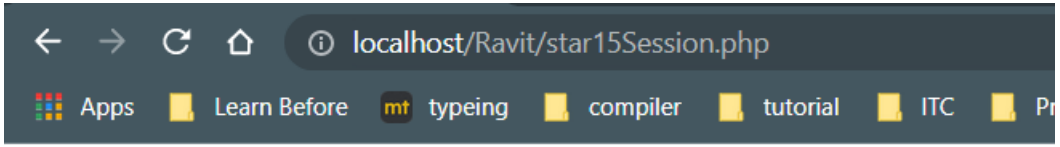
Exercise14:

```php
<body>
  <?php
    $multiArray = array(
      "A" => array(0=>"red",2=>"blue",3=>"green"),
      "B" => array(1=>"orage",2=>"black"),
      "C" => array(0=>"white",4=>"purple",8=>"gray"),
    );

    echo $multiArray["A"][3];
    echo "<br>";
    echo $multiArray["C"][8];

  ?>


</body>
```



Exercise15:

```php
<body>
  <?php
    session_start();

    $_SESSION["username"] = "ravit";
    $_SESSION["email"] = "ravit@gmail.com";

    echo $_SESSION["username"];
    echo "<br>";
    echo $_SESSION["email"];

    session_destroy();

  ?>
```

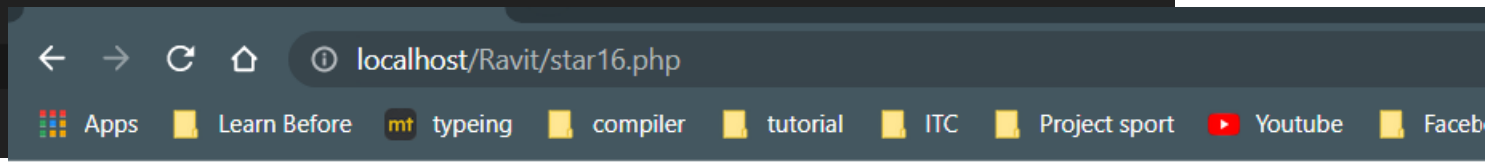


ravit
ravit@gmail.com

Exercise16:

```
    <title>Document</title>
</head>
<body>

    <form action="star16.php" method="post">
        Name: <input type="text" name="name"  placeholder="Enter name">
        Email: <input type="text" name="email"  placeholder="Enter email">
        <input type="submit">
    </form>

</body>
</html>
```

```
    <title>Document</title>
</head>
<body>
    Welcome  <b><?php echo $_POST["name"]; ?></b><br>
    Your Email Address  <b><?php echo $_POST["email"]; ?> </b>

</body>
</html>
```

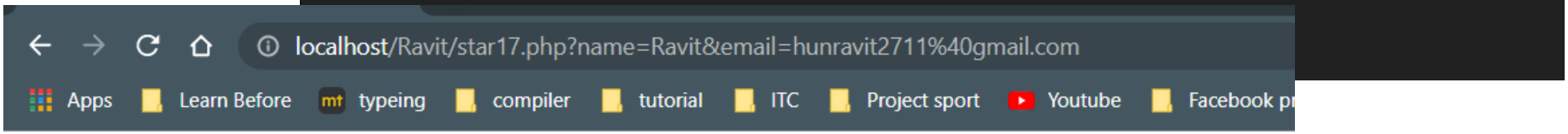


Welcome **Ravit**
Your Email Address **hunravit2711@gmail.com**

Exercise17:

```
</head>
<body>

  <form action="star17.php" method="get">
    Name: <input type="text" name="name"  placeholder="Enter name">
    Email: <input type="text" name="email"  placeholder="Enter email">
    <input type="submit">
  </form>

</body>
</html>
```

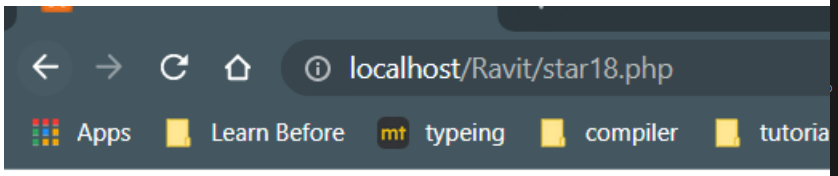
```
    <title>Document</title>
</head>
<body>

    Welcome  <b><?php echo $_GET["name"]; ?></b><br>
    Your Email Address  <b><?php echo $_GET["email"]; ?> </b>

</body>
</html>
```



Welcome **Ravit**
Your Email Address **hunravit2711@gmail.com**

Exercise18:

```
  </style>
</head>
<body>

  <form action="star18.php" method="post">
    <div>Name: <input type="text" name="name"  placeholder="Enter name"></div>
    <div>Number: <input type="text" name="number"  placeholder="Enter Number"></div>
    <div>Email: <input type="text" name="email"  placeholder="Enter email"></div>
    <input type="submit">
  </form>

</body>
</html>
```



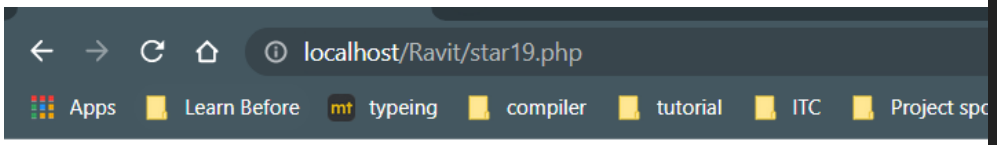
Success

```
</head>
<body>

  <?php
    $name = trim($_POST["name"]);
    $number = trim($_POST["number"]);
    $email = trim($_POST["email"]);

    if($name == ""){
      $errorMsg = "error: You did not enter a name";
      $code="1";
      echo $errorMsg;
    }else if($number==""){
      $errorMsg = "error: Please enter numeric value";
      $code = "2";
      echo $errorMsg;
    } else if(is_numeric(trim($number)) == false ){
      $errorMsg = "error: Please enter numeric value.";
      $code = "2";
      echo $errorMsg;
    }else if(strlen($number)<10){
      $errorMsg = "error: Number should be ten degits.";
      echo $errorMsg;
    }else if($email==""){
      $errorMsg = "error: PLease enter email";
      $code = "3";
      echo $errorMsg;
    }else{
      echo "<b>Success</b>";
    }

  ?>
```

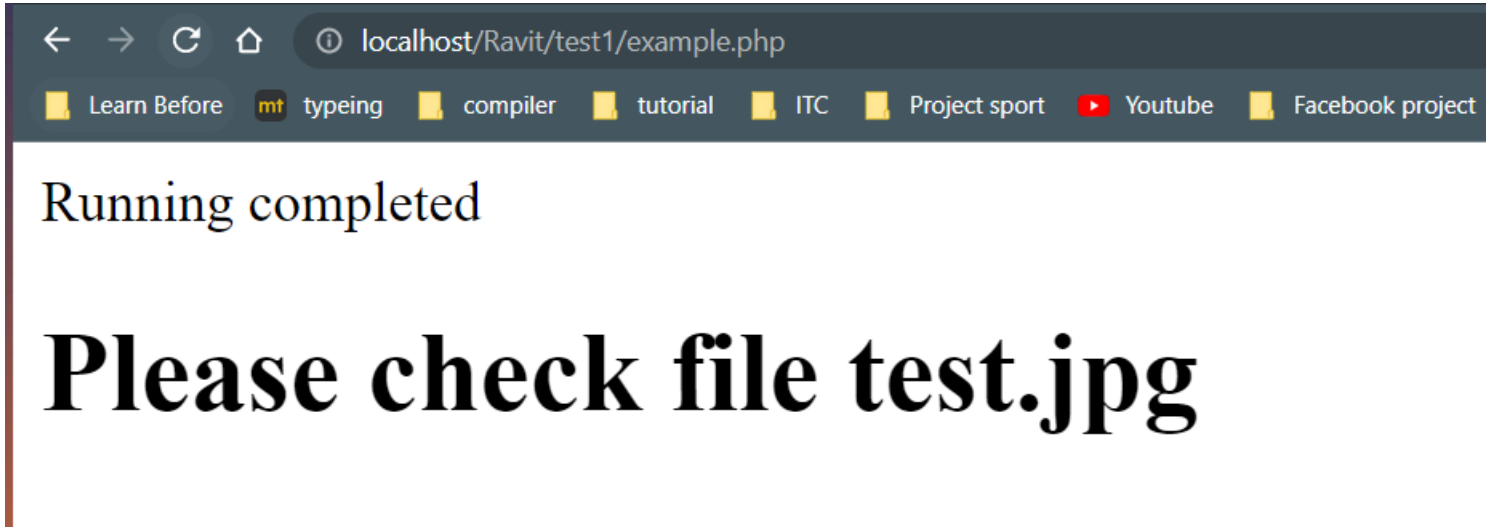
Exercise19:

```
    }
  </style>
</head>
<body>

  <form action="star19.php" method="post" name="form1" enctype="multipart/form-data">
    <input type="file" name="resume" id="resume">
    <input type="submit" name="submitBtn" id="submitBtn" value="Upload Resume">
  </form>

</body>
</html>
```

```
<?php
  if(isset($_POST["submitBtn"])){

    $filename = $_FILES["resume"]["name"];
    $filesize = $_FILES["resume"]["size"]/1024;
    $filetype = $_FILES["resume"]["type"];
    $fileTmpName = $_FILES["resume"]["tmp_name"];

    if($filetype == "application/vnd.openxmlformats-officedocument.wordprocessingml.document"){
      if($filesize <= 200){
        $random = rand(1111,9999);
        $newFilename = $random.$filename;

        $uploadPath = "testUpload/".$newFilename;

        if(move_uploaded_file($fileTmpName,$uploadPath)){
          echo "Successful" ."<br>";
          echo "File Name: ". $filename ."<br>";
          echo "File Size: ". $filesize ."<br>";
          echo "File Type: ". $filetype ."<br>";
        }
      }else{
        echo "Maximum upload file size limit is 200kb";
      }
    }else{
      echo "You can only upload a word doc file";
    }

  }


?>
```



Successful
File Name: Hee.docx
File Size: 11.8203125
File Type: application/vnd.openxmlformats-officedocument.wordprocessingml.document

Composer:

```
<body>
<?php

    // include composer autoload
    require 'vendor/autoload.php';
    // import the Intervention Image Manager Class
    use Intervention\Image\ImageManagerStatic as Image;
    //get image from upload/17.jpg => resize it => write to img/test.jpg
    $img = Image::make('upload/17.jpg')->resize(200,200)->save("img/test.jpg",100);


    echo "Running completed <br> <h1>Please check file test.jpg</h1>";
?>
</body>
</html>
```