

# ALTERCODES

## PRIME NUMBER

PHP

```
<html>
  <body>
    <form method="post" action="<?php echo
$_SERVER["PHP_SELF"]; ?>">
      Enter a Number : <input type="number"
name="number" required><br>
      <input type="submit" value="Submit"
name="submit">
    </form>
  </body>
</html>

<?php
  if(isset($_POST["submit"])) {
    $num = $_POST["number"];
    $prime = 0;
    for($i=2;$i<=($num/2);$i++)
      if($num%$i==0) {
        $prime++;
        break;
      }
    if($prime==0)
      echo $num." is a Prime Number!";
    else
      echo $num." is NOT a Prime Number!";
  }
?>
```

