

ALTERCODES

ARMSTRONG NUMBER

PHP

```
<html>
  <body>
    <form method="post">
      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"];
        $temp = $num;
        $sum = 0;
        while($temp!=0) {
            $rem = $temp%10;
            $sum = $sum+($rem*$rem*$rem);
            $temp = $temp/10;
        }
        if($num==$sum)
            echo $num." is a an Armstrong Number!";
        else
            echo $num." is NOT an Armstrong Number!";
    }
?>
```

