

Q2) PHP functions are similar to other programming languages. A function is a piece of code which takes one more input in the form of parameter and does some processing and returns a value. You already have seen many functions like `open()` and `fread()` etc. They are build in functions but PHP gives us an option to create our own function.

Two main functions are

- Creating a PHP function
- Calling a PHP function

There are already 1000 of build in library functions created for different area, you don't need to create one.

```
function ArmstrongNum ($MyNum, $order)
{
    $y = $MyNum;
    $sum = 0;
    while ($y > 0)
    {
        $x = $y % 10;
        $sum = $sum + pow($x, $order);
        $y = int($y/10);
    }
    if ($MySum == $sum)
    {
        echo $MyNum . "is a armstrong Number.\n";
    }
    else
    {
        echo $MyNum . "is not a Arm strong Number.\n";
    }
}
```