Why using functions

Functions type

* Normal function
* Dynamic function
* lambda function
* Conditional functions
* function within function
* recursion function

arguments

* Passing arguments by value
* Passing arguments by reference
* Default argument values
* Passing arrays to functions
* variable arguments

Functions

1. User-defined
2. built in function

* Number
  + abs(-100);
  + pow(2,3);
  + rand(100,200);
  + ceil(1,1);
  + floor(1.9);
  + sqrt(8);
  + round(1.4);
* String
  + Strlen(string);
  + Str\_word\_count(string);
  + Strrev(string);
  + strpos(string,string);
  + Str\_replace(string,string,string);
  + ucwords(string);
  + Strtoupper(string);
  + Str\_repeat(string,number);
  + substr(string,start,[length]);
  + trim(string,[charlist]);
* Array
  + count(&array);
  + mixed array\_search(mixed ,array ,[bool] = false ] )
  + bool in\_array(mixed ,array ,[bool] = false ] );
  + bool array\_key\_exists(mixed ,array );
  + int array\_push ( &array , mixed [, mixed $... ] ) at last
  + int array\_unshift ( &array , mixed [, mixed $... ] ) at first
  + mixed array\_pop ( &array )from last
  + mixed array\_shift ( &array )from first
  + sort(&array[, int $sort\_flags = SORT\_REGULAR ] );
  + 2-rsort(&array[, int $sort\_flags = SORT\_REGULAR ] );
  + asort(&array[, int $sort\_flags = SORT\_REGULAR ] );
  + arsort(&array[, int $sort\_flags = SORT\_REGULAR ] );
* Image
* …..