插入

```php
<?php
// $arr=array(1,5,7,8,6,10,0);
$arr=array(0,1,5,6,7,8,10);
function ef($arr,$search)
{
// 最高
$height=count($arr)-1;
// 最低
$low=0;
while ($low<=$height) {
 floor(($low+$height)/2);//获取中间数
 if($arr[$mid]==$search)
 {
  return $mid;
 }else if($arr[$mid]>$search)
 {
  $height=$mid-1;
 }else if($arr[$mid]<$search)
 {
        $low=$mid+1;
 }
}
  return -1;
}
// echo ef($arr,10);
// 递归
$arr=array(0,1,5,6,7,8,10);
function dg($arr,$low,$height,$search)
{
 if($low<=$height)
 {
   $mid=floor(($low+$height)/2);//获取中间数
   if($arr[$mid]==$search)
   {
    return $mid;
   }else if($arr[$mid]>$search)
   {
    return dg($arr,$low,$height-1,$search);
   }else if($arr[$mid]<$search)
   {
    return dg($arr,$low+1,$height,$search);
   }
   return -1;
 }
 return 0;
}
echo dg($arr,0,10,5);
?>
```