

// Get the image and convert into string

// $img = file\_get\_contents(

// 'https://media.geeksforgeeks.org/wp-content/uploads/geeksforgeeks-22.png');

// Encode the image string data into base64

// $data = base64\_encode($img);

// Display the output

// echo $data;

// $img = base64\_encode($imgBuff);

// echo "<img alt='Embedded Image' src='data:image/jpeg;base64,$data' />";

Add image with transluscent charatcer

<?php  
// Load the stamp and the photo to apply the watermark to  
$im = imagecreatefromjpeg('photo.jpeg');  
  
// First we create our stamp image manually from GD  
$stamp = imagecreatetruecolor(100, 70);  
imagefilledrectangle($stamp, 0, 0, 99, 69, 0x0000FF);  
imagefilledrectangle($stamp, 9, 9, 90, 60, 0xFFFFFF);  
imagestring($stamp, 5, 20, 20, 'libGD', 0x0000FF);  
imagestring($stamp, 3, 20, 40, '(c) 2007-9', 0x0000FF);  
  
// Set the margins for the stamp and get the height/width of the stamp image  
$marge\_right = 10;  
$marge\_bottom = 10;  
$sx = imagesx($stamp);  
$sy = imagesy($stamp);  
  
// Merge the stamp onto our photo with an opacity of 50%  
imagecopymerge($im, $stamp, imagesx($im) - $sx - $marge\_right, imagesy($im) - $sy - $marge\_bottom, 0, 0, imagesx($stamp), imagesy($stamp), 50);  
  
// Save the image to file and free memory  
imagepng($im, 'photo\_stamp.png');  
imagedestroy($im);  
  
?>

<?php

**$filename** = "images/".**$\_GET**['image'].".jpg";

**$image\_s** = imagecreatefromstring(file\_get\_contents(**$filename**));

**$width** = imagesx(**$image\_s**);

**$height** = imagesy(**$image\_s**);

**$newwidth** = 285;

**$newheight** = 285;

**$image** = imagecreatetruecolor(**$newwidth**, **$newheight**);

imagealphablending(**$image**, **true**);

imagecopyresampled(**$image**, **$image\_s**, 0, 0, 0, 0, **$newwidth**, **$newheight**, **$width**, **$height**);

//create masking

**$mask** = imagecreatetruecolor(**$newwidth**, **$newheight**);

**$transparent** = imagecolorallocate(**$mask**, 255, 0, 0);

imagecolortransparent(**$mask**,**$transparent**);

imagefilledellipse(**$mask**, **$newwidth**/2, **$newheight**/2, **$newwidth**, **$newheight**, **$transparent**);

**$red** = imagecolorallocate(**$mask**, 0, 0, 0);

imagecopymerge(**$image**, **$mask**, 0, 0, 0, 0, **$newwidth**, **$newheight**, 100);

imagecolortransparent(**$image**,**$red**);

imagefill(**$image**, 0, 0, **$red**);

//output, save and free memory

header('Content-type: image/png');

imagepng(**$image**);

imagepng(**$image**,'output.png');

imagedestroy(**$image**);

imagedestroy(**$mask**);

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