**15.Write a program in PHP to Create Black Square, Rotate that Square and insert text on image using graphics.**

NAME:

DATE:01-11-2023

<?php

$width = 300;

$height = 300;

$image = imagecreatetruecolor($width, $height);

// box is created

$white = ImageColorAllocate($image,0xFF,0xFF,0xFF);

$black = ImageColorAllocate($image,0x00,0x00,0x00);

imagefill($image, 50, 50, $black);

//rotate a box

$rotated = imagerotate($image, 45, $white);

//text

$text = "Black Box";

$font = 4;

$x = 150;

$y = 150;

$text\_color = imagecolorallocate($rotated, 255, 255, 255);

imagestring($rotated, $font, $x, $y, $text, $text\_color);

// result

header("Content-type: image/jpeg");

imagejpeg($rotated);

imagedestroy($rotated);

?>

