

```

from PIL import Image, ImageDraw, ImageFont
import numpy as np

width, height = 200, 50
img = Image.new('RGB', (width, height), color=(255, 255, 255))

from PIL import Image, ImageDraw, ImageFont

image = Image.new('RGB', (width, height), 'white')
draw = ImageDraw.Draw(image)
text = "KUSUMA"
font = ImageFont.load_default()
textwidth, textheight = draw.textsize(text, font=font)

<ipython-input-9-757a04067da7>:8: DeprecationWarning: textsize is
deprecated and will be removed in Pillow 10 (2023-07-01). Use textbbox
or textlength instead.
    textwidth, textheight = draw.textsize(text, font=font)

from PIL import Image, ImageDraw, ImageFont

width, height = image.size
text = "KUSUMA"
font = ImageFont.load_default()

textwidth, textheight = draw.textsize(text, font=font)
x = (width - textwidth) / 2
y = (height - textheight) / 2

draw.text((x, y), text, fill="black", font=font)

<ipython-input-10-cbf227e923c9>:9: DeprecationWarning: textsize is
deprecated and will be removed in Pillow 10 (2023-07-01). Use textbbox
or textlength instead.
    textwidth, textheight = draw.textsize(text, font=font)

image_array = np.array(image)
reconstructed_image = Image.fromarray(image_array)

output_path = "reconstructed_image.png"
reconstructed_image.save(output_path)

```