**TASK-01:**

**CODE:**

#SO84

import matplotlib.pyplot as plt

import numpy as np

first\_word\_name = np.array([

[255, 0, 0, 0, 255],

[255, 0, 255, 255, 255],

[255, 0, 0, 0, 255],

[255, 255, 255, 0, 255],

[255, 0, 0, 0, 255]

])

second\_word\_name = np.array([

[255, 0, 0, 0, 255],

[255, 0, 255, 0, 255],

[255, 0, 255, 0, 255],

[255, 0, 255, 0, 255],

[255, 0, 0, 0, 255]

])

last\_number\_id\_1st = np.array([

[255, 0, 0, 0, 255],

[255, 0, 255, 0,255],

[255, 0, 0, 0, 255],

[255, 0, 255, 0, 255],

[255, 0, 0, 0, 255]

])

last\_number\_id\_2nd = np.array([

[255, 0, 255, 0, 255],

[255, 0, 255, 0,255],

[255, 0, 0, 0, 255],

[255, 255, 255, 0, 255],

[255, 255, 255, 0, 255]

])

plt.figure(figsize=(16, 8))

plt.subplot(1, 4, 1)

plt.imshow(first\_word\_name, cmap='gray')

plt.title('First letter S')

plt.axis('off')

plt.subplot(1, 4, 2)

plt.imshow(second\_word\_name, cmap='gray')

plt.title('second word O')

plt.axis('off')

plt.subplot(1, 4, 3)

plt.imshow(last\_number\_id\_1st, cmap='gray')

plt.title('last\_number\_id\_1st 8')

plt.axis('off')

plt.subplot(1, 4, 4)

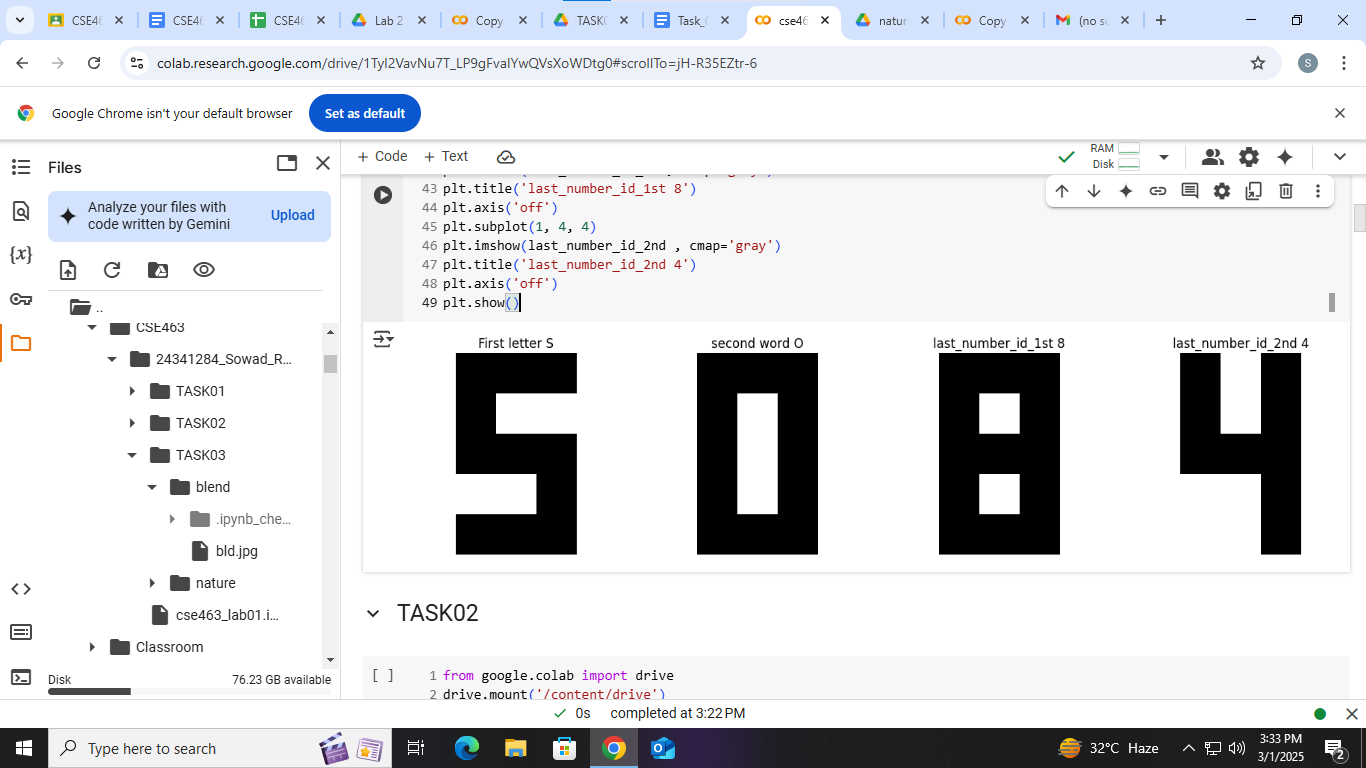
plt.imshow(last\_number\_id\_2nd , cmap='gray')

plt.title('last\_number\_id\_2nd 4')

plt.axis('off')

plt.show()

**OUTPUT: “SO84”**

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