**Lesson 3: Drawing Shapes and Adding Text**

**✏️ Draw a line:**

cv2.line(image, (0, 0), (200, 200), (255, 0, 0), 5) # Blue line

**⬛ Draw a rectangle:**

cv2.rectangle(image, (50, 50), (150, 150), (0, 255, 0), 3)

**⚪ Draw a circle:**

cv2.circle(image, (100, 100), 40, (0, 0, 255), -1) # Filled circle

**📝 Add text:**

cv2.putText(image, 'OpenCV!', (10, 100),

cv2.FONT\_HERSHEY\_SIMPLEX, 1, (255, 255, 255), 2)

**🎨 Color format: Always (B, G, R). For example:**

Red = (0, 0, 255)

Green = (0, 255, 0)

Blue = (255, 0, 0)

**📐 Tip: Combine drawing with user input to create simple drawing apps or annotation tools.**