**Practical 09**

**Interfacing Pi Camera with Raspberry Pi  
Photo**

from picamera2 import Picamera2

from time import sleep

picam2 = Picamera2()

picam2.start\_preview()

sleep(5)

picam2.capture\_file("/home/ancel/m1/c.jpeg")

picam2.stop\_preview()

**Video**  
from picamera2 import Picamera2

from time import sleep

picam2 = Picamera2()

# Configure for video recording

video\_config = picam2.create\_video\_configuration()

picam2.configure(video\_config)

# Start recording

picam2.start\_recording("/home/ancel/m1/video.h264")

print("Recording video for 10 seconds...")

sleep(10)

# Stop recording

picam2.stop\_recording()

print("Video saved as video.h264")

**Output:**

