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import cv2
import mediapipe as mp

cap = cv2.VideoCapture(0)
mpDraw = mp.solutions.drawing_utils
mpPose = mp.solutions.pose
pose = mpPose.Pose()
while True:
    success, image = cap.read()
    imageRGB = cv2.cvtColor(image, cv2.COLOR_BGR2RGB)
    results = pose.process(imageRGB)

    if results.pose_landmarks:
        for id, lm in enumerate(results.pose_landmarks.landmark):
            h, w, c = imageRGB.shape
            cx, cy, cz = int(lm.x * w), int(lm.y * h), int(lm.z * c)
            cv2.circle(image, (cx, cy), 5, (0, 255, 0), cv2.FILLED)
            mpDraw.draw_landmarks(image, results.pose_landmarks,
mpPose.POSE_CONNECTIONS)
cv2.imshow('MediaPipe Pose', image)
if cv2.waitKey(1) & 0xFF == 27 :
    cap.release()
    cv2.destroyAllWindows()
    break
```