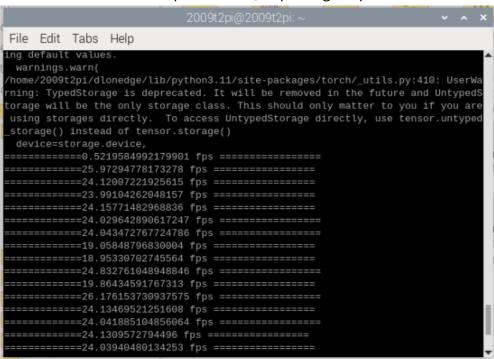
Deep Learning on Edge

Stream video frames with MobileNetV2

```
File Edit Tabs Help
 removed in the future, please use 'weights' instead
warnings.warn(
home/2009t2pi/dlonedge/lib/python3.11/site-packages/torchvision/models/_utils./
:223: UserWarning: Arguments other than a weight enum or `None` for 'weights'
e deprecated since 0.13 and may be removed in the future. The current behavior
s equivalent to passing `weights=MobileNet_V2_Weights.IMAGENET1K_V1`. You can
lso use `weights=MobileNet_V2_Weights.DEFAULT` to get the most up-to-date weight
 warnings.warn(msg)
     -----0.4234003712409032 fps -----
 =======5.471800764700703 fps ==========
    ======5.621551202467728 fps ===========
     =====5.63006672635483 fps ===========
    ======5.6256202454000075 fps =========
    ======5.625899438188558 fps ===========
      ----5.647617698984764 fps -----
     =====5.6207350872251896 fps ==========
       ====5.597796633468768 fps =========
      =====5.651195346432869 fps ========
     =====5.661586141592837 fps =========
      =====5.577979438953214 fps ========
      =====5.662535202647545 fps =======
```

Modified code to enable quantization, improving the performance



If the FPS is too low, it means the model is taking too long to process each frame, which can cause lag.

If it's high, the model is running efficiently.

Real-time Top 10 Predictions