

Part I:

```
UID = getUniqueID();  
Msg.startTs = now();  
Msg.UID = UID;  
SendIPC(Msg);
```

Part II:

```
if (!dirtyBit)  
    dirtyBit = true;  
MsgQueue.push(Msg)
```

Part III:

```
foreach Msg in MsgQueue {  
    latency = now() - Msg.startTs;  
    FrameLatency[Msg.UID] = latency;  
}
```

