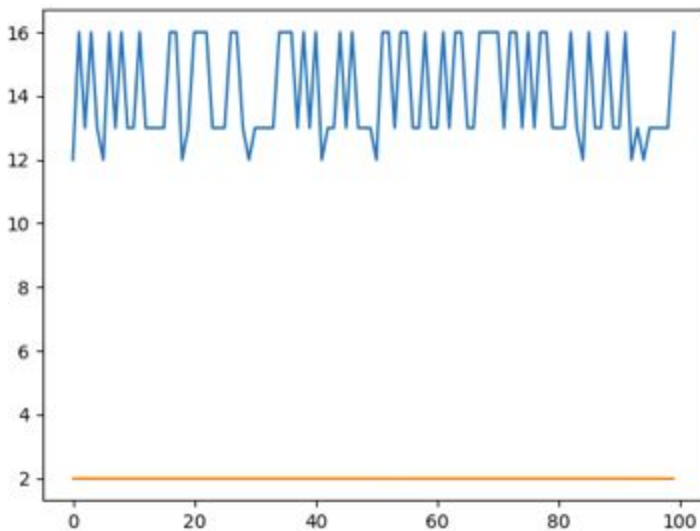


Soham Karanjikar

Blue line is 10ms integration and orange is 1ms.



Standard deviation of blue line = 1.57, orange = 0. It is evident that the lower exposure time introduces less noise because it sees less light. However, the image may not be as well lit as we need.