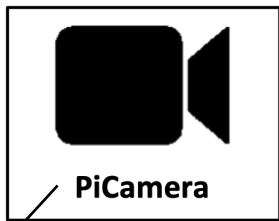


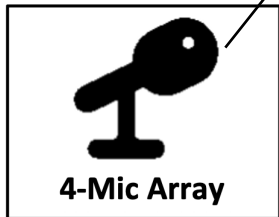


It's 10:30  
am

Hey Google,  
what time is  
it?



PiCamera



4-Mic Array

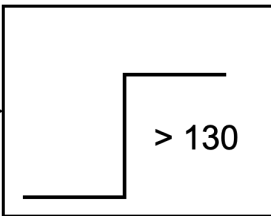
Hardware

2

Pixel  
Averaging

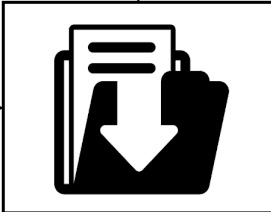


Difference Thresholding



3

True



4

Write to File

Software

FIFO Buffer

Dequeue