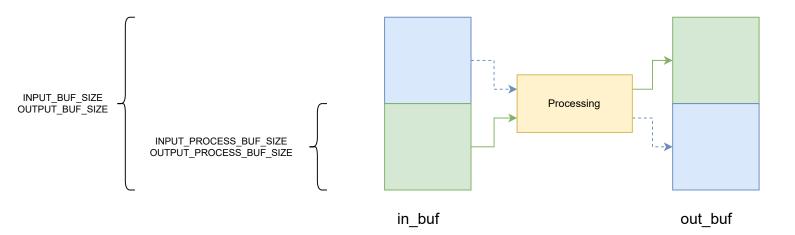
## **LEGEND**

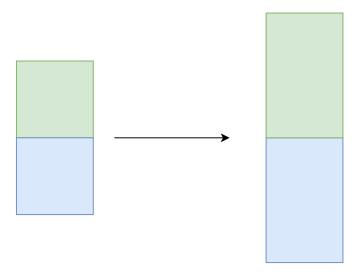
Part of in\_buf being filled by ADC's resolution

Process part of buffer already filled and send it to the other half of **out\_buf** 

Happening while processing is being done

For the transfer to start, waiting for the other half's processing to be completed





out\_buf out\_buf\_char
(suitable to send directly via UART/file library)