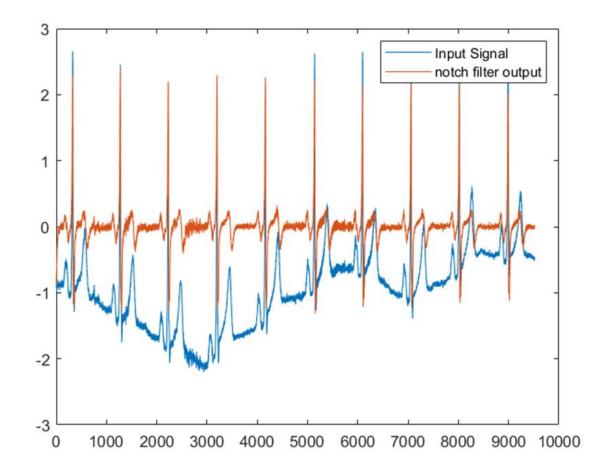
## **HW4 Comments**

## 2) Baseline drift correction using dc notch filter

Filter removes the DC part from the input signal. Filter is very narrow so it does not distort the signal.



## **HW4 Comments**

## 3) 60 Hz notch filter for ECG signal

FIR and IIR Filter both remove 60 Hz noise from signal. IIR filter out put matches closely with input, FIR filter out put delayed than input signal.

FIR filter has shorter impulse response than IIR filter.

