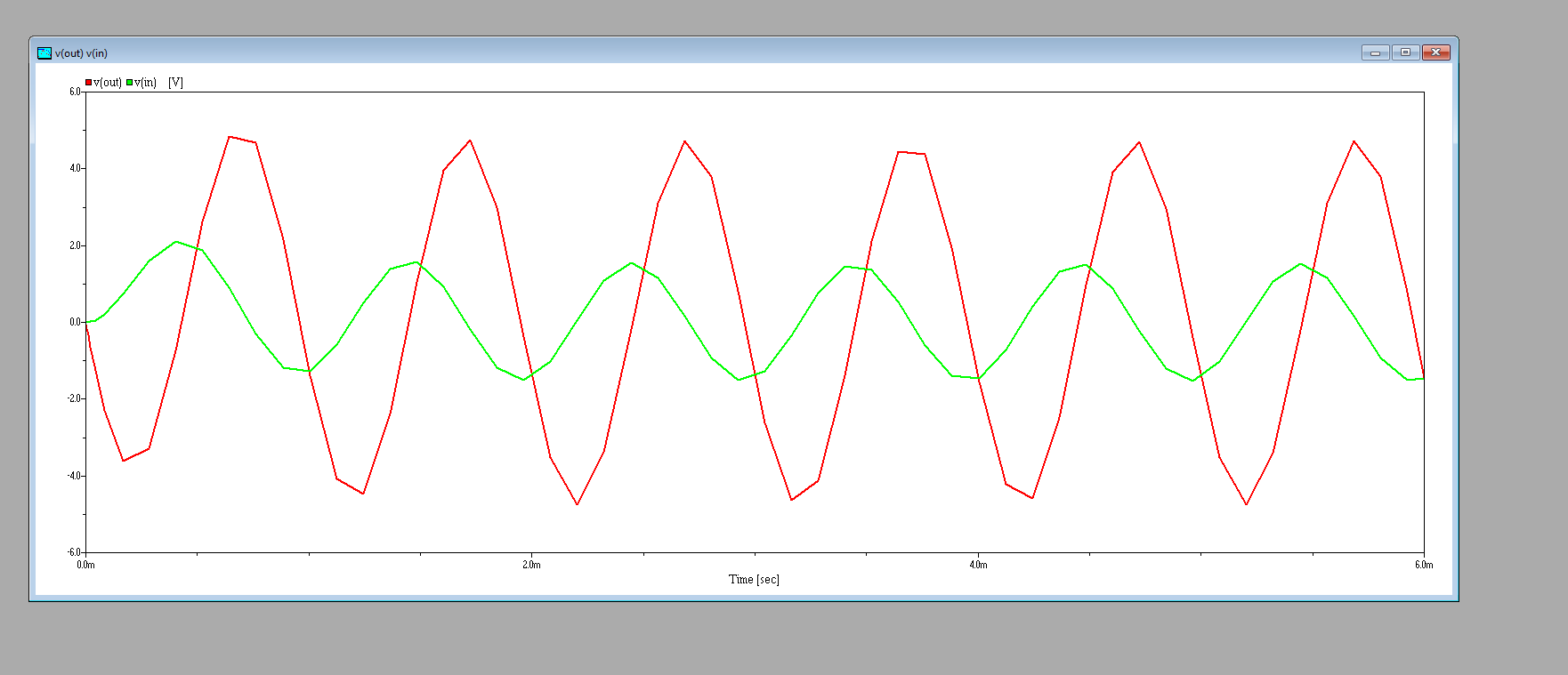
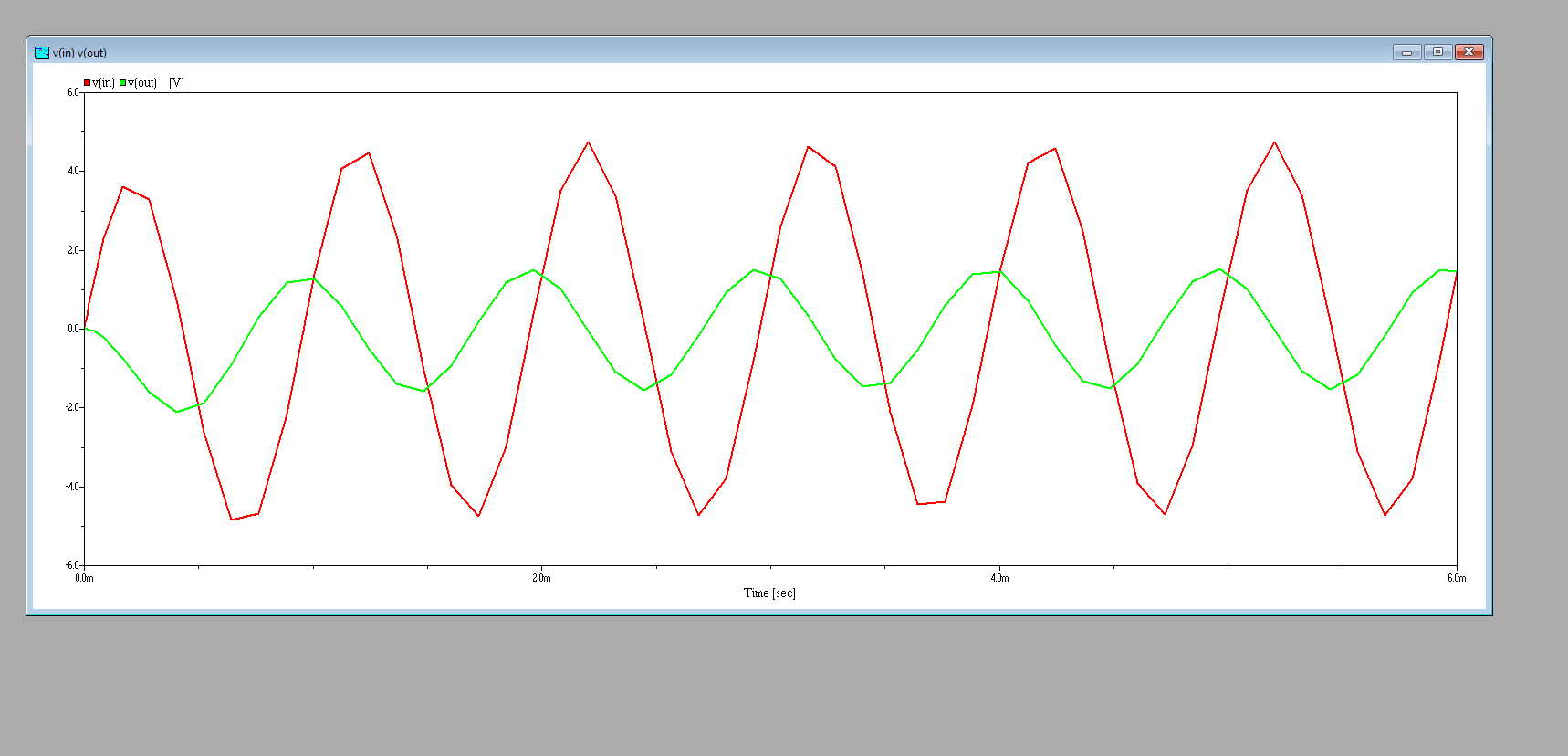
I have simulated using aimspice the HIGH-pass filter and LOW-pass filter and here are the plots

**Low – pass filter :**

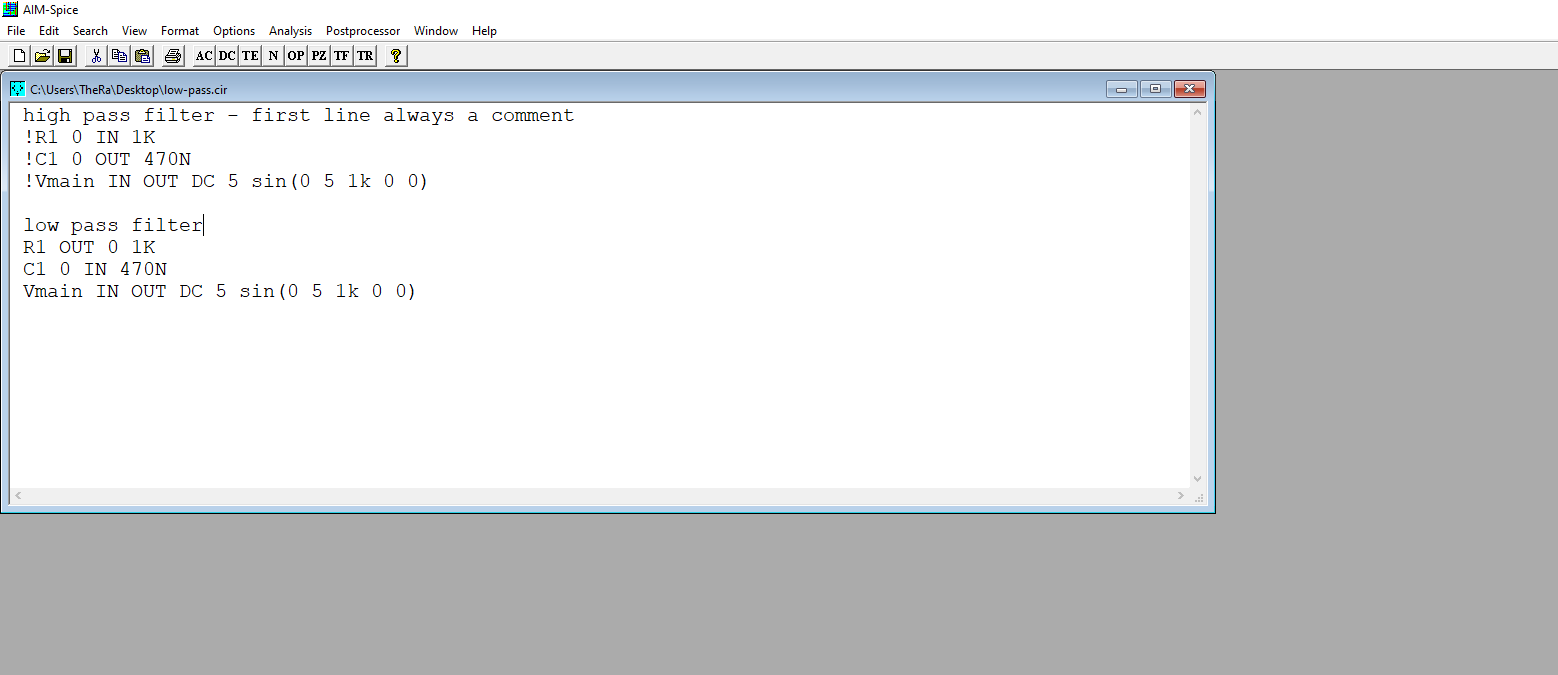


**High – pass filter :**

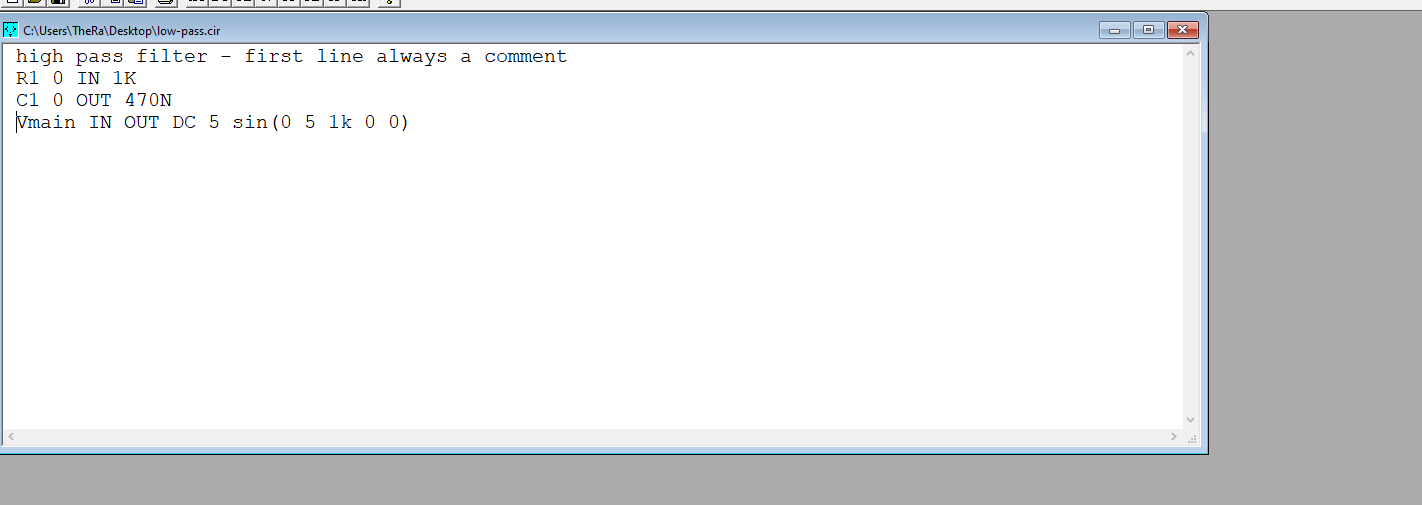
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**The code used is here :**

**Low – pass filter :**

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**High – pass filter :**

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