Lab 3 EE2005 Week 6

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| Name: | Lab Session: L01 |  |
| Score: | /10 |  |

**Task 1**

**Simulated values for Task 1**

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**What is the closest phase of the capacitor voltage relative to the current used in your circuit at 2.5kHz and 5kHz?**

For : 0 -45 45 -90 90

For : 0 -45 45 -90 90

**Task 2**

**Capture a screenshot of waveforms of and at and insert below:**

At ,

**Capture a screenshot of waveforms of and at and insert below:**

At ,

**What is the difference in DC offset between your results from Lab Task 2 and Lab Task 1?**

No difference/ positive DC offset/ negative DC offset