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| Course Title:**IOT/ Embedded Systems Laboratory** | Course code**: CSL67** |
| Lab Session: **6** | Student Name:  USN :  Date : |
| Title: |
| Credit: 0:0:1:0 |
| Faculty Signature: | Marks(out of 10): |

**Answer the following questions:**

**1) Implement the program with PWM and ADC to change the intensity of LED memory mapped to A12. Discuss the different registers that affect the duty cycle.**

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**2) Implement the program with PWM and ADC with functions included in Driver File for initialization of ADC and PWM.**

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**Inference:**