

## AVR Lab

### Day 6 - 7:

1. Write an assembly code to receive data from UART & transmit it back by adding one to it.

a. Baud Rate = 9600

b. 8 bit data

c. Single Stop Bit

Do the same by writing the code in C .

2 . Write a program to generate external interrupt on Int0 (PD2) pin of atmega8 controller .

In the interrupt handler toggle LED connected to PD4 every time an interrupt is generated .

Implementation of the code should be done both in assembly and C .