05 Write an Embedded C program for LED Blinking in circular shift using Timer Delay ( Polling Method). (Answer sheet : draw interfacing diagram , Draw T0CON & INTCON Register & Write code ) (Simulate using Proteous & Perform on PIC18 Kit)

#include <xc.h>

void main(void) {

TRISD=0;

LATD=0X01;

T0CON=0X07;

while(1)

{

TMR0H=0XB3;

TMR0L=0XB4;

T0CONbits.TMR0ON=1;

while(INTCONbits.TMR0IF==0);

T0CONbits.TMR0ON=0;

INTCONbits.TMR0IE=0;

LATD=(LATD>>1)|(LATD<<7);

}

}

