04 Write an Embedded C program to blink the LED‟s at specifi c interval with specifi c Delay using Simple Loop. (Answer sheet : draw interfacing diagram & write code )(Simulate using Proteous & Perform on PIC18 Kit)

#include <xc.h>

#include<pic18f452.h>

void msdelay(unsigned int time);

void main(void)

{

ADCON1=0x0F;

TRISD=0x00;

while(1)

{

PORTD=0xAA;

msdelay(250);

PORTD=0x55;

msdelay(250);

}

}

void msdelay(unsigned int time)

{

int i,j;

for(i=0;i<time;i++)

for(j=0;j<710;j++);

}

