**LED PROGRAM:**

#include <lpc17xx.h>

void delay(unsigned int ms)

{

unsigned int i,j;

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

for(j=0;j<20000;j++);

}

int main()

{

SystemInit();

LPC\_GPIO2->FIODIR = 0x00000000;

LPC\_GPIO2->FIODIR = 0xffffffff;

while(1)

{

LPC\_GPIO2->FIOSET = 0xffffffff;

delay (100);

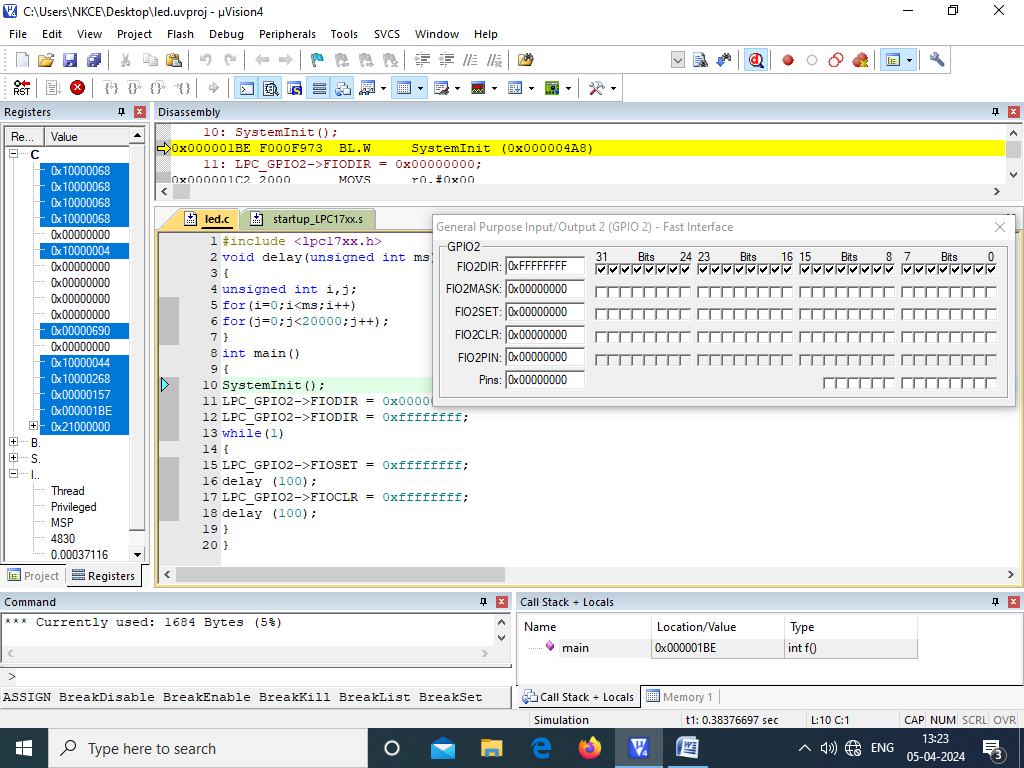
LPC\_GPIO2->FIOCLR = 0xffffffff;

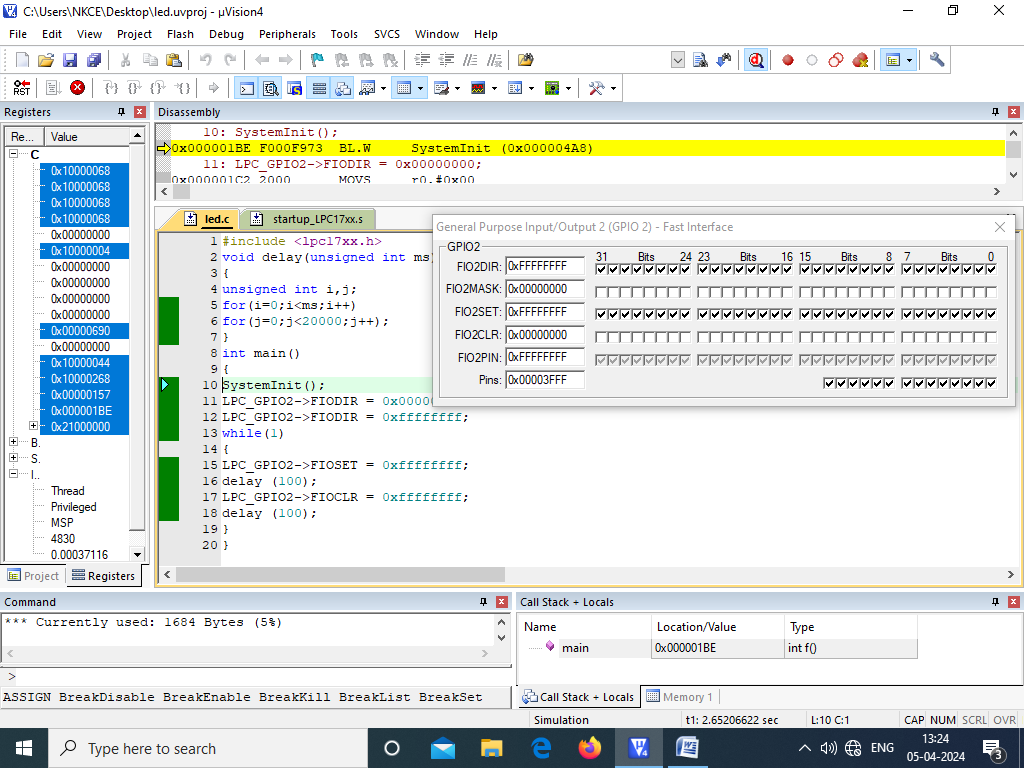
delay (100);

}

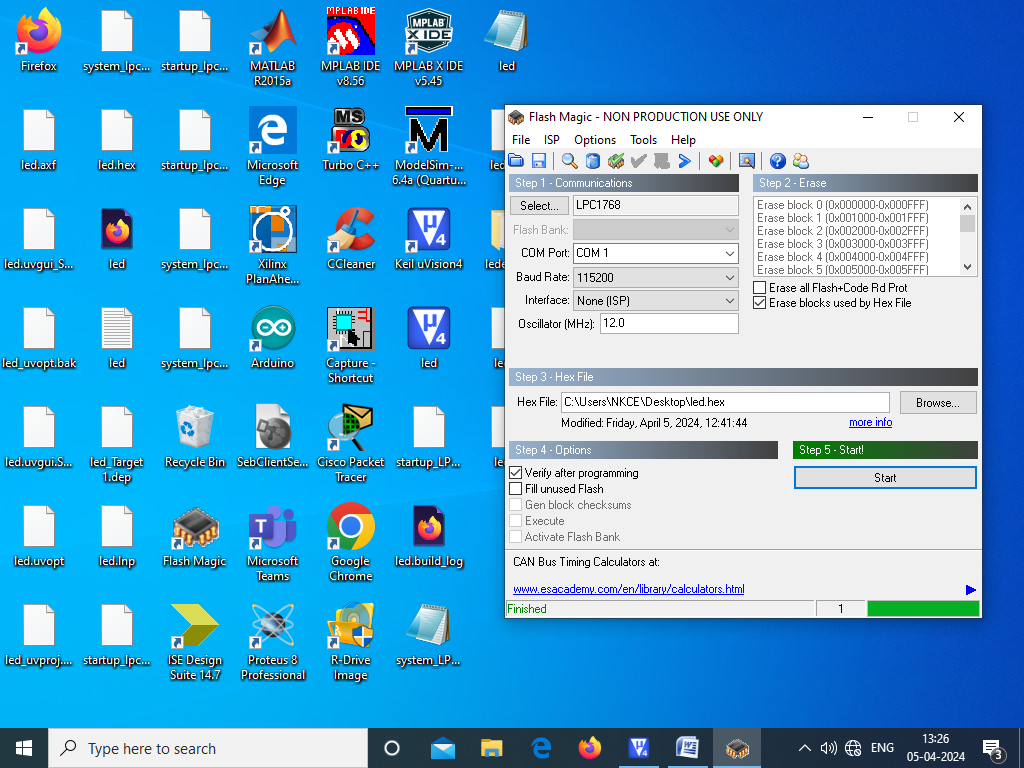
}

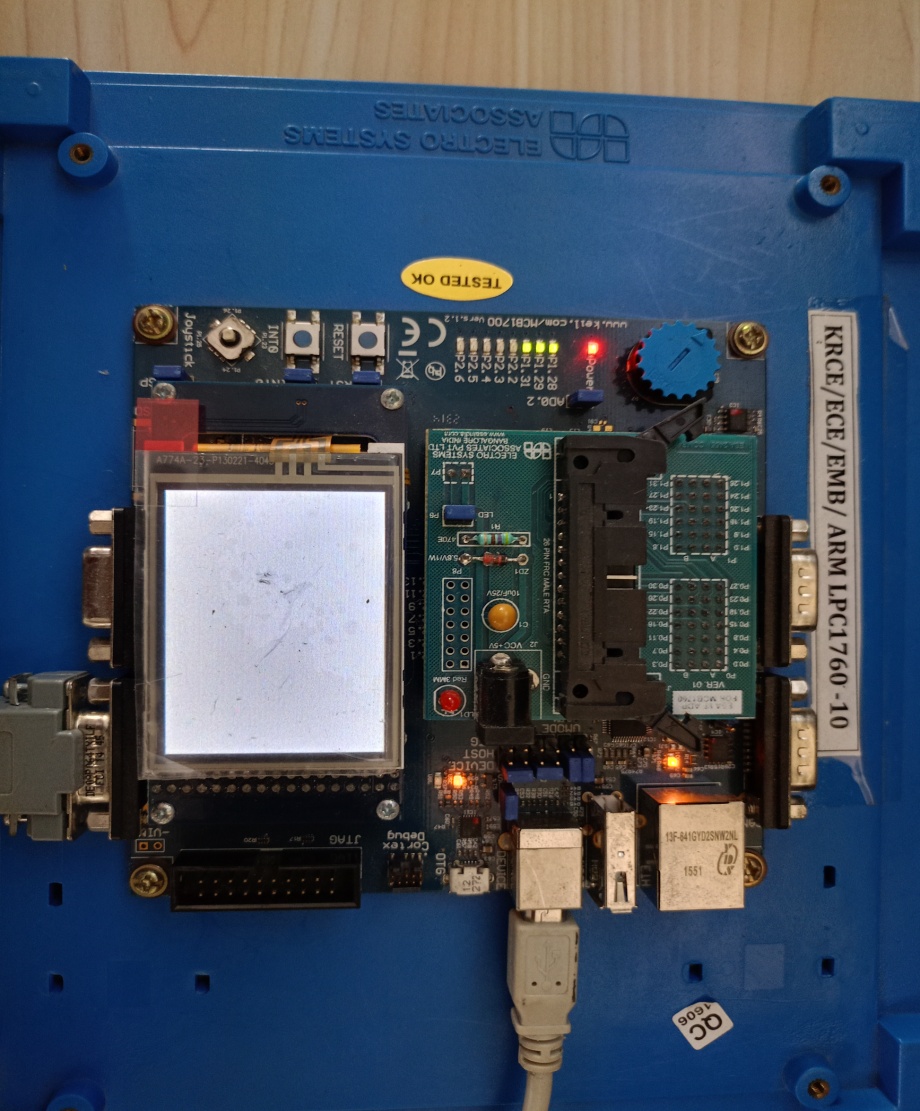
**INTERFACE OUTPUT:**





**LED IMPLEMENTATION:**

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