


```

USART_WriteChar('T');
USART_WriteChar('+');
USART_WriteChar('C');
USART_WriteChar('M');
USART_WriteChar('G');
USART_WriteChar('R');
USART_WriteChar('=');
USART_WriteChar('1');
USART_WriteChar('\n');
while(USARTReadChar()!='\n');
{
    _delay_ms(2000);
    LCD_Clrscr();
    LCD_Home();

    if(ch[0]=='D' && ch[1]=='E' && ch[2]=='V')
    {
        if(ch[4]=='1' && ch[7]=='N')
        {
            cbi(PORTD,3);
            printf("Device 1 is ON");
        }
        if(ch[4]=='1' && ch[7]=='F')
        {
            sbi(PORTD,3);
            printf("Device 1 is OFF");
        }
        if(ch[4]=='2' && ch[7]=='N')
        {
            cbi(PORTD,2);
            printf("Device 2 is ON");
        }
        if(ch[4]=='2' && ch[7]=='F')
        {
            sbi(PORTD,2);
            printf("Device 2 is OFF");
        }
        if(ch[4]=='3' && ch[7]=='N')
        {
            cbi(PORTD,4);
            printf("Device 3 is ON");
        }
        if(ch[4]=='3' && ch[7]=='F')
        {
            sbi(PORTD,4);
            printf("Device 3 is OFF");
        }
        else
        {
            printf("Unknown Message");
        }
        USART_WriteChar('A');
        USART_WriteChar('T');
        USART_WriteChar('+');
        USART_WriteChar('C');
        USART_WriteChar('M');
        USART_WriteChar('G');
        USART_WriteChar('D');
    }
}

```

```

USART_WriteChar('=');
USART_WriteChar('1');
USART_WriteChar('\n');
}
break;
delay_ms(300);
}
return(0);
}

```

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