```c
22        */
23        char input[10];
24        int digit;
25        while (1)
26        {
27            // Add your application code
28            printf("LED Excercise Menu\n\r\n\r 1. Turn Red LED on\n\r\n\r2. Turn Green LED on\n\r\n\r3. Turn Bic
29            ReadNUART2(input,20);
30            digit=atoi(input);
31            if(digit==0)
32                printf("Please type a number between 1 and 5 only.");
33            else
34            {
35                switch(digit)
36                {
37                    case 1: redLED_SetHigh(); //RD1 pin
38                            break;
39                    case 2: greenLED_SetHigh(); //RD2 pin
40                            break;
41                    case 3:    bicolourLEDG_SetLow(); //RD0 pin
42                               bicolourLEDR_SetHigh(); //RD3 pin
43                               break;
44                    case 4:    bicolourLEDG_SetHigh(); //RD0 pin
45                               bicolourLEDR_SetLow(); //RD3 pin
46                               break;
47                    case 5:    redLED_SetLow(); //RD1 pin
48                               greenLED_SetLow(); //RD2 pin
49                               bicolourLEDG_SetLow(); //RD0 pin
50                               bicolourLEDR_SetLow(); //RD3 pin
51                               break;
52                }
53            }
```