Q1


```
LIST P=16F877
#INCLUDE <P16F877.INC>
BANKSEL TRISC
MOVLW 0XFF
MOVWF TRISC

BANKSEL PORTC

MOVF PORTC,W
MOVWF 0X70
MOVF PORTC,W
MOVWF 0X71

MOVF 0X70,W
ADDWF 0X71,W
MOVWF 0X72

MOVF 0X70,W
SUBWF 0X71,W
MOVWF 0X73

 MOVF 0X70,W
ANDLW 0XF0
MOVWF 0X74


MOVF 0X70,W
ANDLW 0X0F
MOVWF 0X75

END
```

Q2