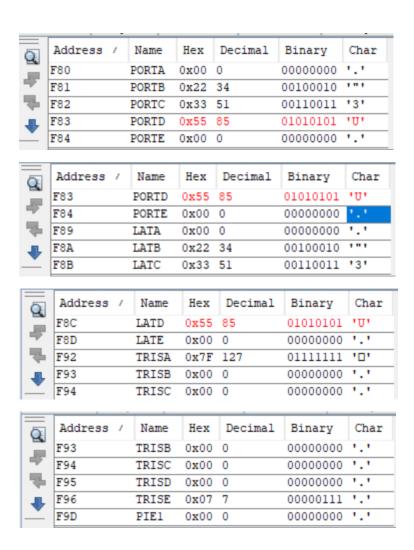
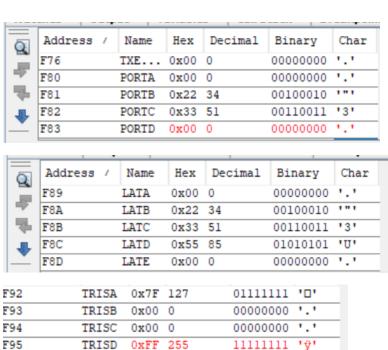
PSDL Assignment 1 Code

```
Name: - Harsh Thakkar
Roll no: - 23276
#include <stdio.h>
#include <stdlib.h>
#include<pic18f458.h>
*/
int a=0x22;
int b=0x33;
int main(int argc, char** argv) {
  TRISB=0;
  TRISC=0;
  TRISD=0;
  PORTB=a;
  PORTC=b;
  PORTD=PORTB+PORTC;
  return (EXIT_SUCCESS);
}
```



#include <stdio.h>
#include <stdlib.h>
#include<pic18f458.h>

```
int main(int argc, char** argv) {
   TRISB=0;
   TRISC=0;
   TRISD=0xFF;
   PORTB=a;
   PORTC=b;
   PORTD=PORTB+PORTC;
   return (EXIT_SUCCESS);
}
```



00000111 '.'

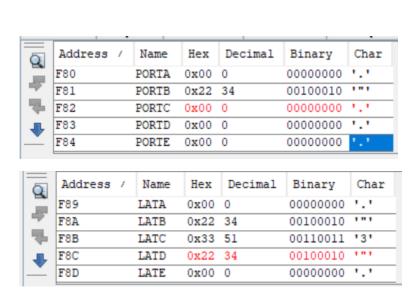
#include <stdio.h>
#include <stdlib.h>

F96

TRISE 0x07 7

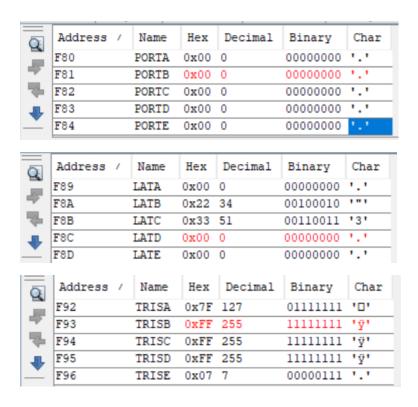
#include<pic18f458.h>

```
/*
  */
int a=0x22;
int b=0x33;
int main(int argc, char** argv) {
  TRISB=0;
  TRISC=0xFF;
  TRISD=0xFF;
  PORTB=a;
  PORTC=b;
  PORTD=PORTB+PORTC;
}
```



<u> </u>	Address	/	Name	Hex	Decimal	Binary	Char
	F92		TRISA	0x7F	127	01111111	' 0'
4	F93		TRISB	0x00	0	00000000	'.'
7	F94		TRISC	0xFF	255	11111111	'Ϋ'
1	F95		TRISD	0xFF	255	11111111	'Ϋ'
_	F96		TRISE	0x07	7	00000111	'.'

```
#include <stdio.h>
#include <stdlib.h>
#include<pic18f458.h>
/*
*/
int a=0x22;
int b=0x33;
int main(int argc, char** argv) {
 TRISB=0xFF;
 TRISC=0xFF;
 TRISD=0xFF;
 PORTB=a;
 PORTC=b;
 PORTD=PORTB+PORTC;
 return (EXIT_SUCCESS);
}
```



```
#include <stdlib.h>
#include <pic18f458.h>

/*
   *
   */
int a=0x22;
int b=0x33;
int main(int argc, char** argv) {
   PORTB=a;
   PORTC=b;
   PORTD=PORTB+PORTC;
```

#include <stdio.h>

```
return (EXIT_SUCCESS);
```

}

		•					
Q	Address	1	Name	Hex	Decimal	Binary	Char
	F80		PORTA	0x00	0	00000000	'.'
4	F81		PORTB	0x00	0	00000000	'.'
7	F82		PORTC	0x00	0	00000000	'.'
1	F83		PORTD	0x00	0	00000000	'.'
	F84		PORTE	0x00	0	00000000	1.1

<u> </u>	Address /	Name	Hex	Decimal	Binary	Char
	F89	LATA	0x00	0	00000000	1.1
4	F8A	LATB	0x22	34	00100010	
7	F8B	LATC	0x33	51	00110011	'3'
1	F8C	LATD	0x00	0	00000000	1.1
_	F8D	LATE	0x00	0	00000000	'.'

<u> </u>	Address	/	Name	Hex	Decimal	Binary	Char
	F92		TRISA	0x7F	127	01111111	'0'
4	F93		TRISB	0xFF	255	111111111	'Ϋ'
7	F94		TRISC	0xFF	255	111111111	'Ϋ'
1	F95		TRISD	0xFF	255	111111111	'Ϋ'
_	F96		TRISE	0x07	7	00000111	'.'