```
#include <PIC18F4550.h>

void main(void){
  int a[9]={1,2,3,4,5,6,7,8,9};
  int b[9]={9,8,7,6,5,4,3,2,1};
  int temp;

for(int i=0; i<10; i++){
    temp=a[i];
    a[i]=b[i];
    b[i]=temp;
}</pre>
```

## OUTPUT:

/aria	ables (	Call Stack		Br	Breakpoints			SFRs		SFRs		SFRs		5	File Registers			File Registers	File Registers	File Registers ×
111	Address	00	01	02	03	04	05	06	07	08	09	0A	0B	0C	0D	0E	0F	ASCII		
્રે	000	00	01	00	02	00	03	00	04	00	05	00	06	00	07	00	08			
-	010	00	09	00	09	00	08	00	07	00	06	00	05	00	04	00	03			
ν	020	00	02	00	01	00	01	00	00	00	09	00	08	00	07	00	06			
P	030	00	05	00	04	00	03	00	02	00	01	00	01	00	02	00	03			
₽	040	00	04	00	05	00	06	00	07	00	08	00	09	00	00	00	00			
_	050	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00			
	060	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00			
	070	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00			
	080	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00			
	090	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00			
	0A0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00			
	0B0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00			
	0C0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00			
	0D0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00			
	0E0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00			
	0F0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00			