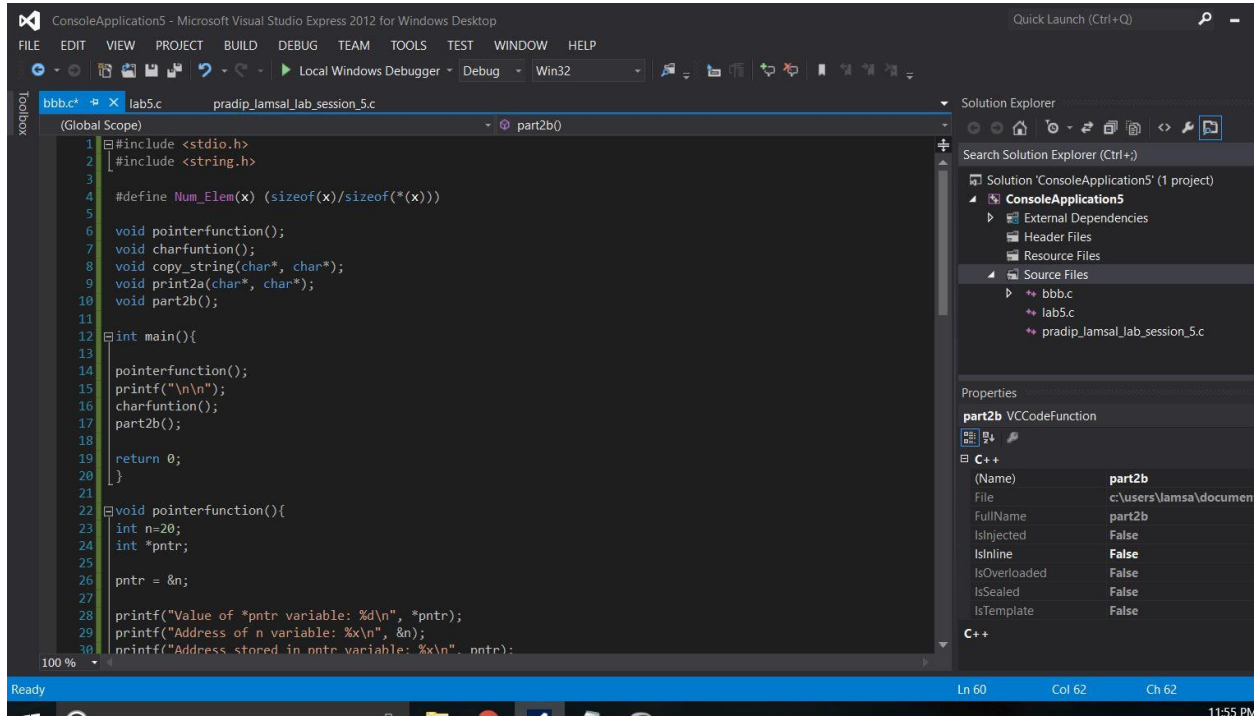
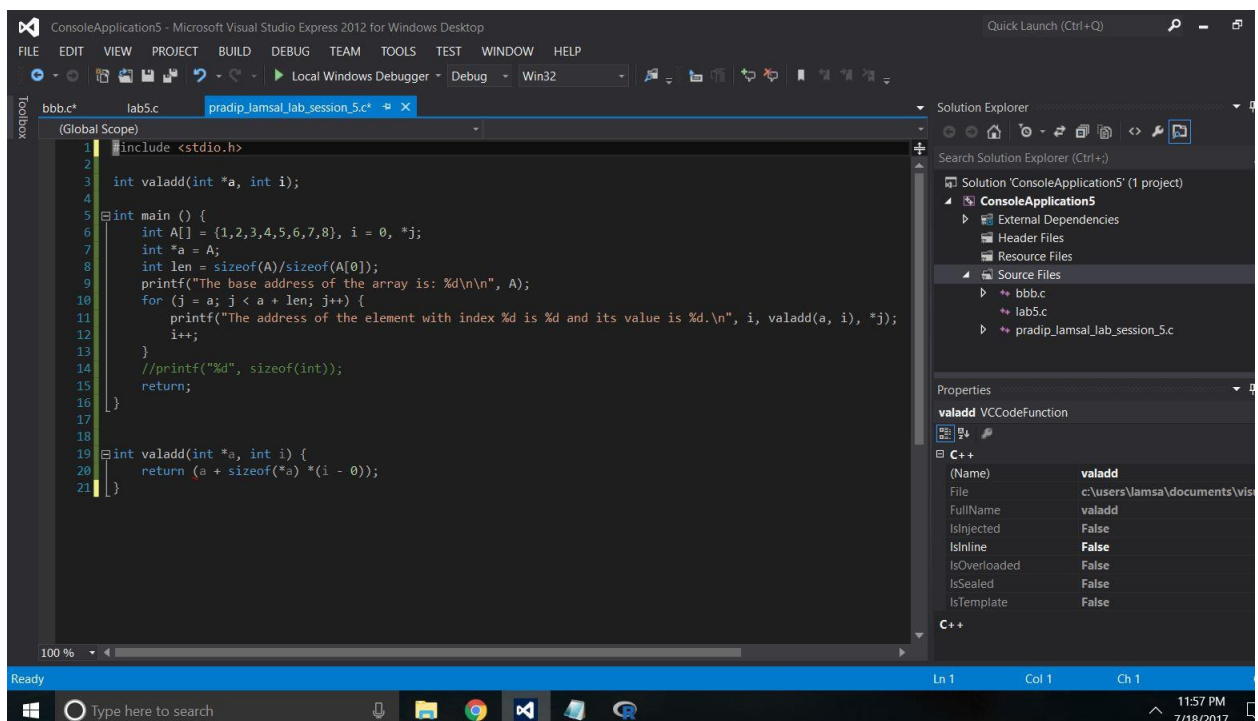
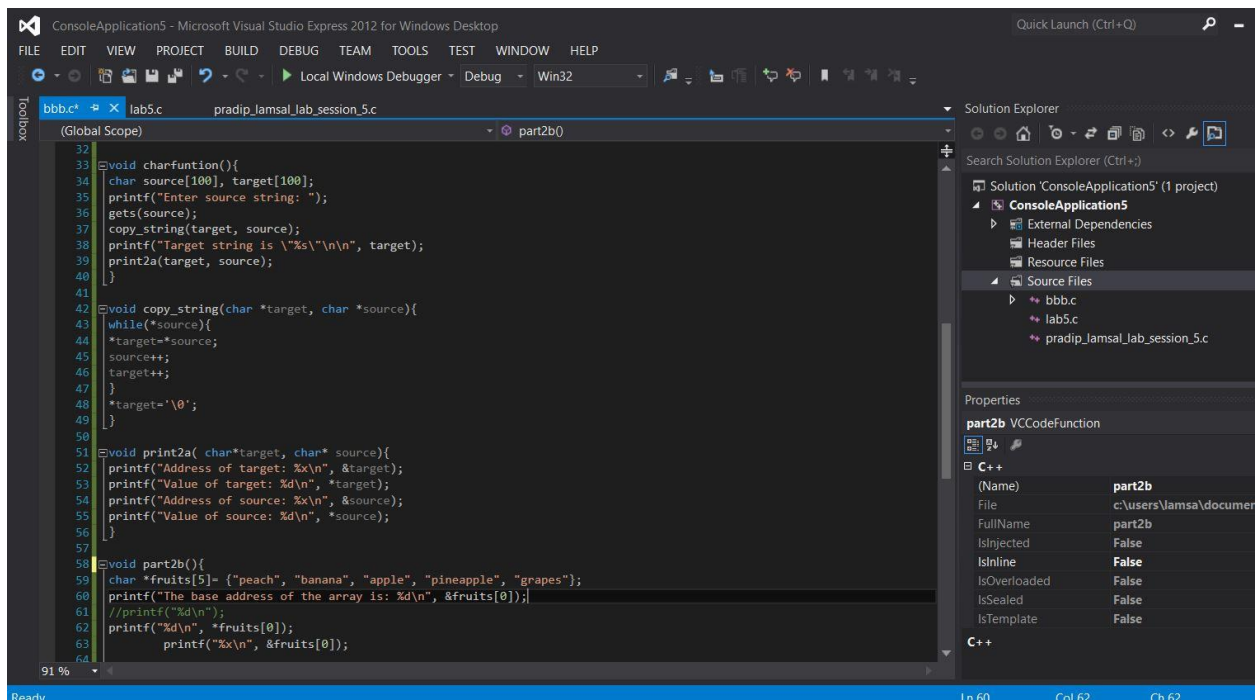


Pradip Lamsal

R11484918





```
C:\WINDOWS\system32\cmd.exe
Value of *pntr variable: 20
Address of n variable: 115fbcc
Address stored in pntr variable: 115fbcc

Enter source string: peach
Target string is "peach"

Address of target: 115fa24
Value of target: 112
Address of source: 115fa28
Value of source: 112
The base address of the array is: 18217916
112
115fbcc
Press any key to continue . . .
```

```
ConsoleApplication5 - Microsoft Visual Studio Express 2012 for Windows Desktop
FILE EDIT VIEW PROJECT BUILD DEBUG TEAM TOOLS TEST WINDOW HELP
Local Windows Debugger Debug Win32

lab5.c* pradiplajmsal_lab_session_5.c*
(Global Scope)
1 #include <stdio.h>
2 #include <string.h>
3 #define NUM_ELEM(A) (sizeof(A)/sizeof(*(A)))
4
5 int* formarray(int A[]);
6
7 int main() {
8     int A[] = {1,2,3,4,5,6,7}, i;
9     int *b = formarray(A);
10    printf("The array is: ");
11    for (i=0; i<4; i++)
12        printf("%d ", *(b+i));
13    printf("\n");
14    return;
15 }
16
17
18
19 int* formarray(int A[]) {
20     int B[4], product = 1, i;
21     int len = NUM_ELEM(A);
22     B[0] = &A;
23     B[1] = &A[len-1];
24     B[2] = len-1;
25     for (i=0; i<len; i++)
26         product *= A[i];
27     B[3] = product;
28     return B;
29 }
30 */
100 %
```

Solution Explorer: ConsoleApplication5 (1 project)  
ConsoleApplication5  
External Dependencies  
Header Files  
Resource Files  
Source Files  
bbbc.c  
lab5.c  
pradiplajmsal\_lab\_session\_5.c

Properties

Ready Ln 1 Col 1 Ch 1 OVR 11:58 PM 7/18/2017

