

B.c

```
1 // b) Create a pointer to print the elements and address of the sorting array in the
2 //   above program (a).
3
4 #include <stdio.h>
5
6 void sort(float arr[], int size)
7 {
8     for(int i=0; i<size-1; i++)
9     {
10         for(int j=0; j<size-i-1; j++)
11         {
12             if(arr[j]>arr[j+1])
13             {
14                 float temp = arr[j];
15                 arr[j] = arr[j+1];
16                 arr[j+1] = temp;
17             }
18         }
19     }
20 }
21
22 int main()
23 {
24     int size;
25     printf("How many value will you add? ");
26     scanf("%d",&size);
27
28     float values[size];
29
30     for(int i=0; i<size; i++ )
31     {
32         printf("Enter The Value: ");
33         scanf("%f", &values[i]);
34     }
35
36     sort(values, size);
37
38     float *ptr = values;
39
40     for(int i=0; i<size; i++)
41     {
42         printf("Adress: %p\t\tValue: %f\n",ptr, *ptr);
43         ptr++;
44     }
45
46
47
48 }
49
```