

* Implementation of bubble sort for descending order *

```
#include <stdio.h>

void main()
{
    int a[100], n, i, j, temp;
    clrscr();
    printf("\nEnter Array size:");
    scanf("%d", &n);
    printf("\nEnter %d Array elements: \n", n);
    for (i = 0; i < n; i++)
    {
        scanf("%d", &a[i]);
    }
    printf("\n\n\n Given %d Array elements are: \n", n);
    for (i = 0; i < n; i++)
    {
        printf("%d", a[i]);
    }
    for (i = 0; i < (n-1); i++)
    {
        for (j = 0; j < (n-1)-i; j++)
        {
            if (a[j] < a[j+1])
            {
                temp = a[j];
                a[j] = a[j+1];
                a[j+1] = temp;
            }
        }
    }
}
```