Practicle No:-

1.Write a program for perform Bubble Sort.

```c
#include <stdio.h>
#include <conio.h>
int main()
{
    int A[30], k, n, i, j;
    printf("Enter  the Size of Arry:\n");
    scanf("%d",&n);
    for (i = 0; i <= n; i++)
    {
        printf("Enter Element=");
        scanf("%d", &A[i]);
    }
    for (j = 0; j <= n - 1; j++)
    {
        for (k = 0; k <= n - 1; k++)
        {
            if (A[k] > A[k + 1])
            {
                int swap = A[k];
                A[k] = A[k + 1];
                A[k + 1] = swap;
            }
        }
    }
    for (i = 0; i <= n; i++)
    {
        printf("%d\t", A[i]);
    }
    return 0;
}
```