2- Bubble Sort

```c
#include <stdio.h>  #include <time.h>
int main()
{
int arr[], n, i, d, swap; clock_t start, end;
double time_u;
printf ("Enter the elements\n");

scanf ("%d",&n);
printf (" Enter %d integers", n);

for (i=0; i<n; i++)
{
scanf ("%d", &arr[i]);

start = clock();
for (i=0; i<n; i++)
{
for (d=0; d<n-i-1; d++)
{
if (arr[d] > arr[d+1])
{
swap = arr[d];
arr[d] = arr[d+1];
arr[d+1] = swap;
}
}
}
end = clock();
printf (" sorted list in ascending order:\n");
for (i=0; i<n; i++)
{
printf ("%d\n", arr[i])}
```

```c
// Time complexity selection sort
    time_u = (double) (end-start)/ clocks_pu_c
    printf (" time complexity %fs" , time_u);
  }
return 0;
}
```
_____

...ble sort