```
int main(){
    // Suponga de dado el arreglo A y el valor de n
    for (i=0; i<n-1; i++)                          -> + 6
        for (j=i+1; j<n; j++)                      -> + 8
            if (A[i] > A[j]){                      -> + 5
                ayuda = A[i];                      -> + 3
                A[i] = A[j];                       -> + 4
                A[j] = ayuda;                      -> + 3
            }
    printf("El arreglo ordenado es: ")             -> + 2
    for (i=0; i<n; i++)                            -> + 6
        printf(A[i], "\n");                        -> + 4
} // fin main
```

1 4 2 3 3 2 2 1 1 2 2 2 2 1 1 1 3 1 3

=> *T(n) =...*

= 1+4+n(4+2+Tj(n)) +1+3+n(3+2+4)

= 5+n(4+2+Tj(n)) +4+9n

= 9+n(6+ 3+3+n(3+2+ $t_{condmax}$(true,false))) +9n

= 9+n(6+ 6+n(5+ 5 + $_{max}$(10,0))) +9n

= 9+n(12+n(5+ 5 + 10)) +9n

= 9+n(12+n(20)) +9n

= 9+n(12+20n) +9n

= 9+12n+20n^2) +9n

= 9+21n+20n^2

= 20n^2+21n+9