|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Nombre de la práctica** | **LENGUAJE C Y VARIABLES C** | | | **No.** | **1** |
| **Asignatura:** | **METODOS NUMERICOS** | **Carrera:** | **ING. SISTEMAS COMPUTACIONALES** | **Duración de la práctica (Hrs)** | **10** |

**I. Competencia(s) específica(s):**

**II. Lugar de realización de la práctica (laboratorio, taller, aula u otro):**

Aula

**III. Material empleado:**

Laptop

Dev C++

**IV. Desarrollo de la práctica:**

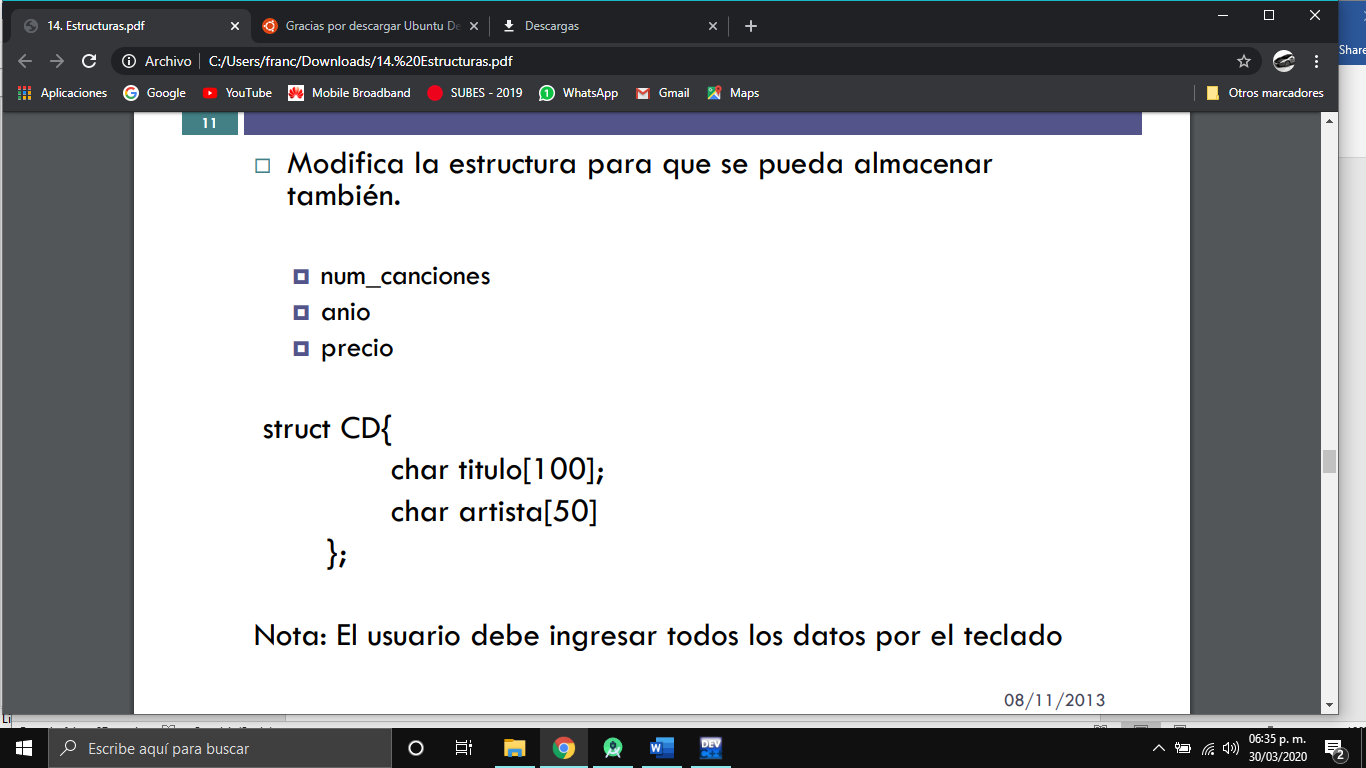
C

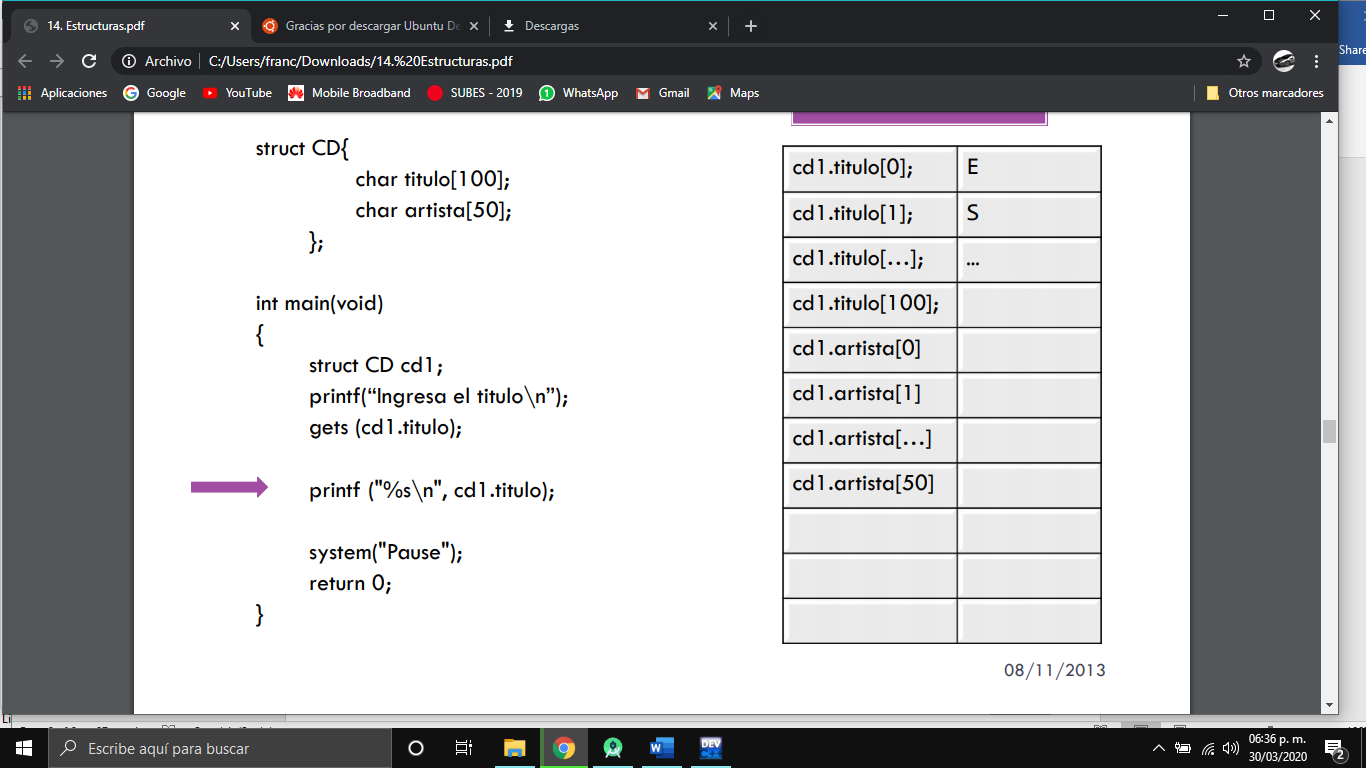
C es un lenguaje de programación estructurado desarrollado a principios de los 70´s. Reemplazando a su predecesor B, es un lenguaje de nivel medio, porque tiene características de un lenguaje de bajo nivel.

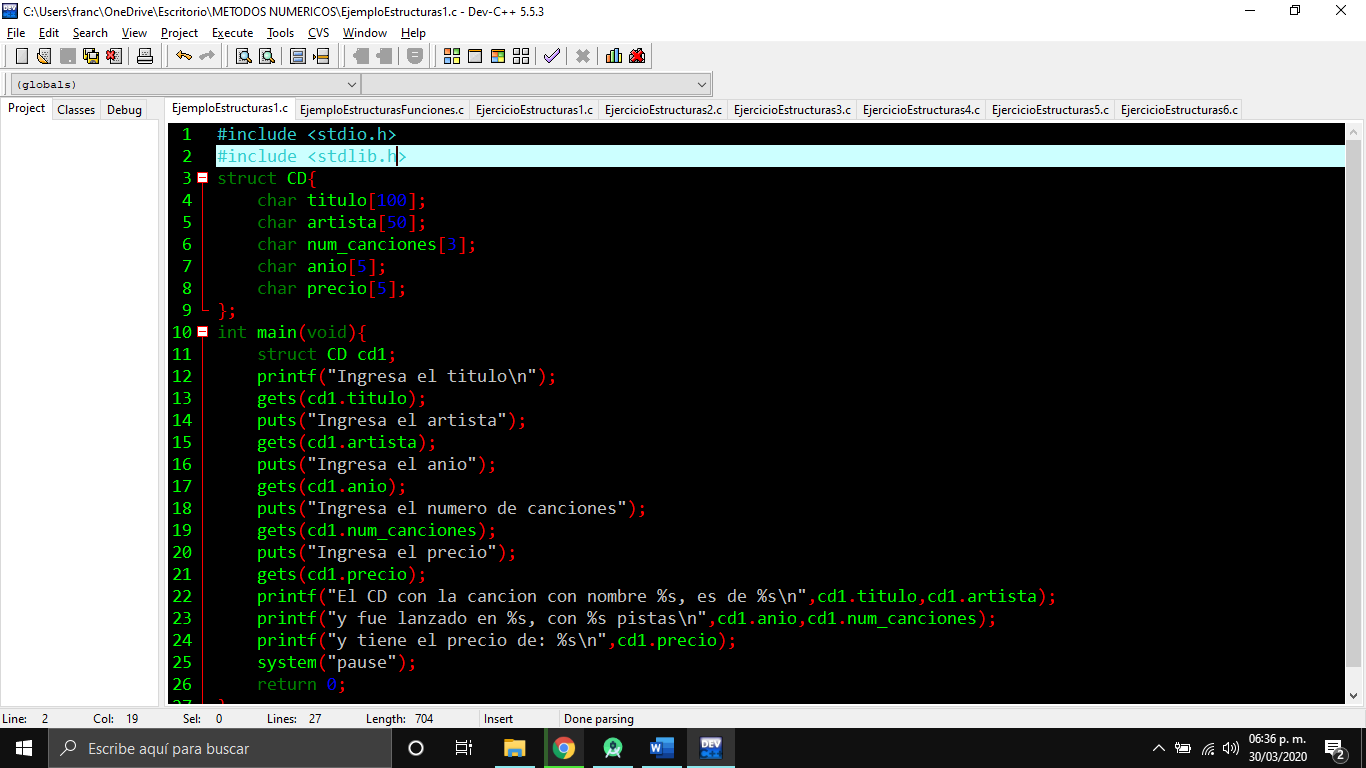
Es el padre de c++, java y entre otros.

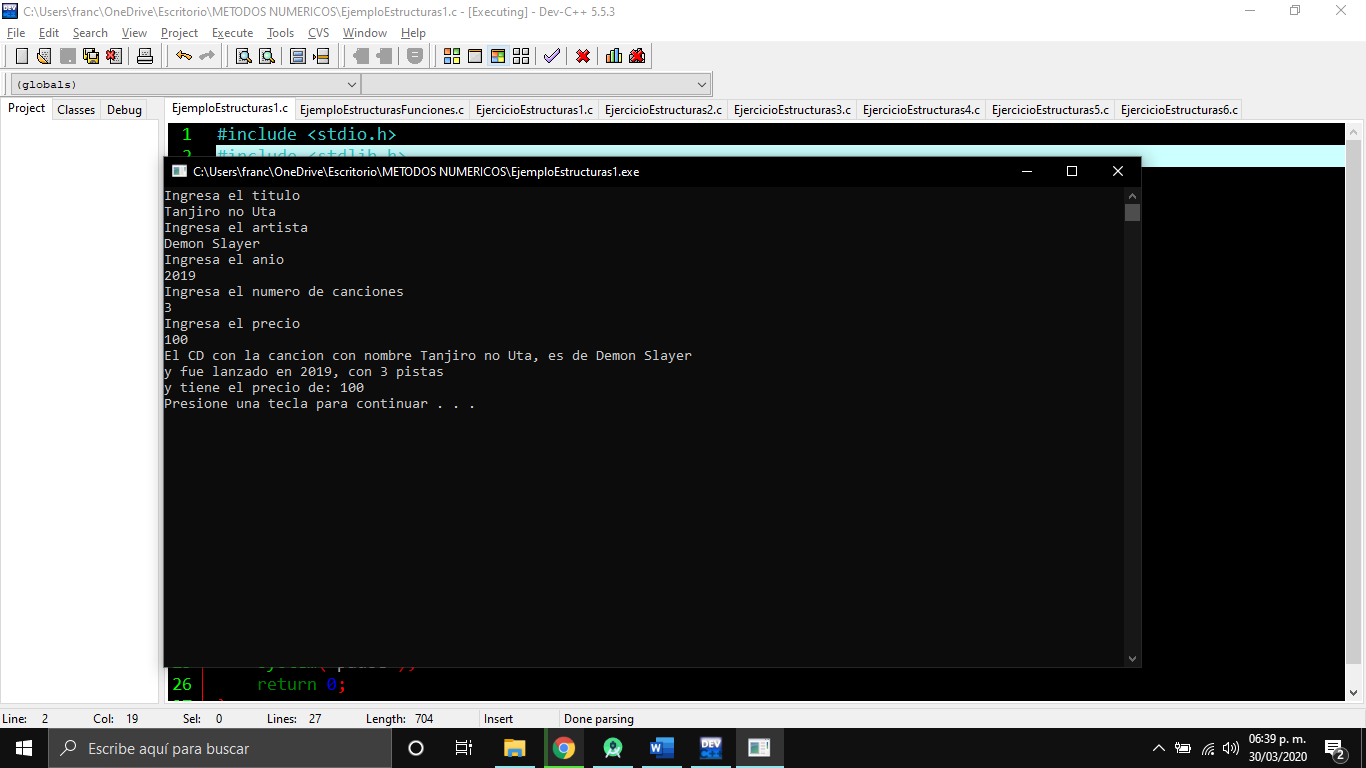
**Estructuras**

**Ejercicio 1.**

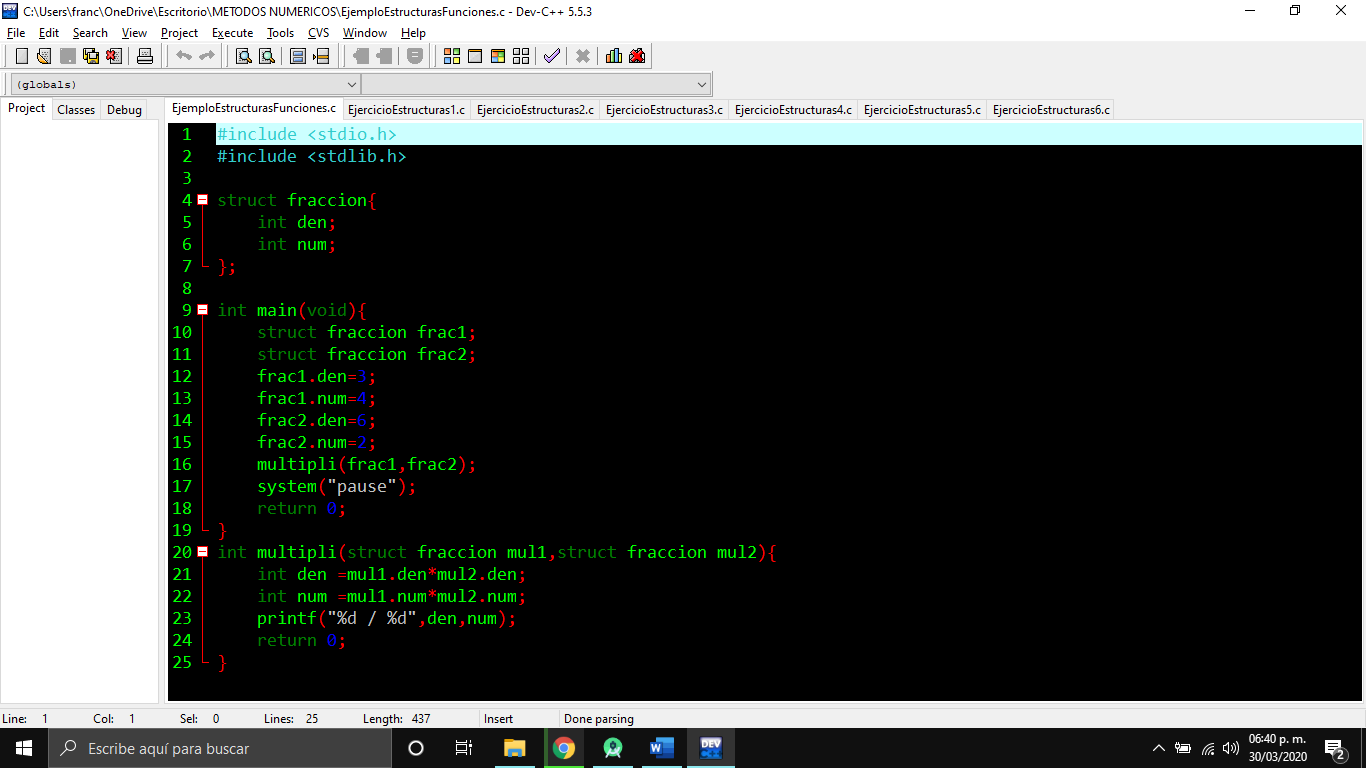


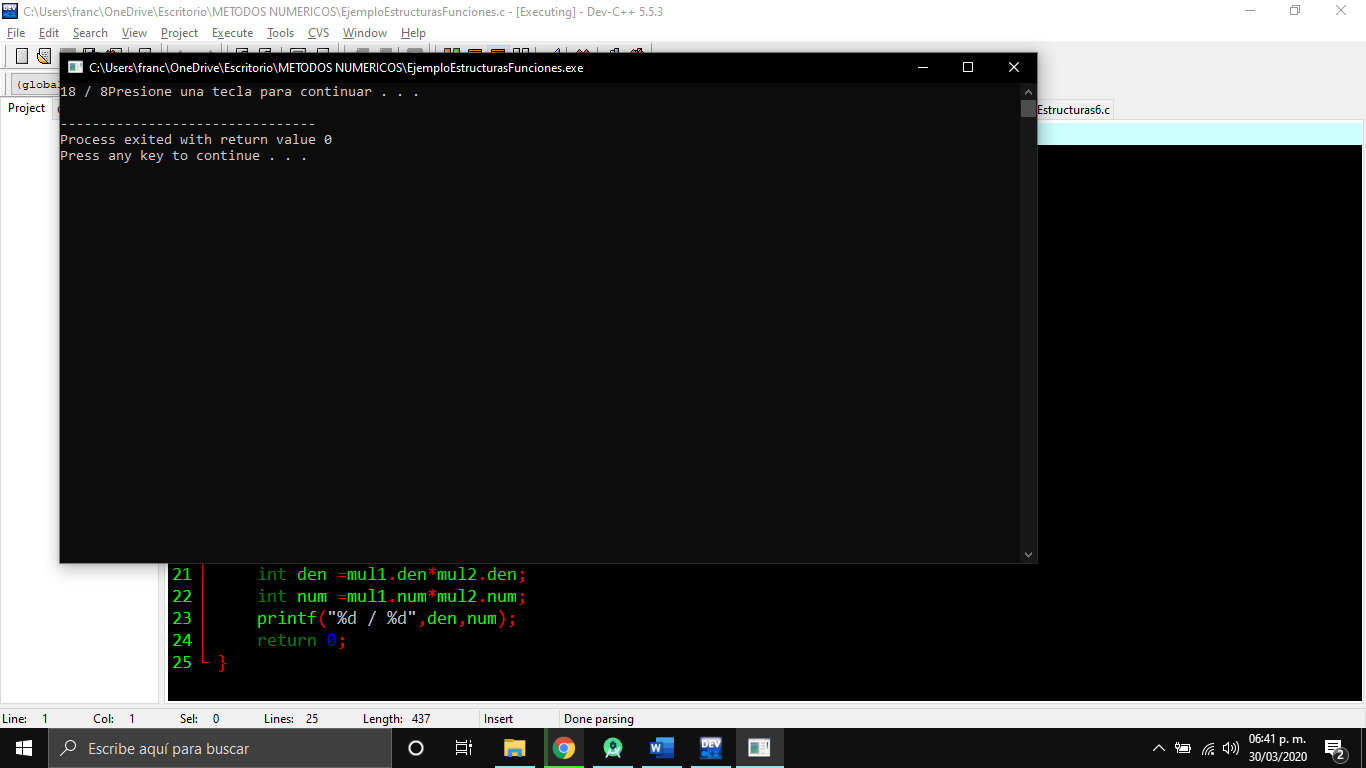




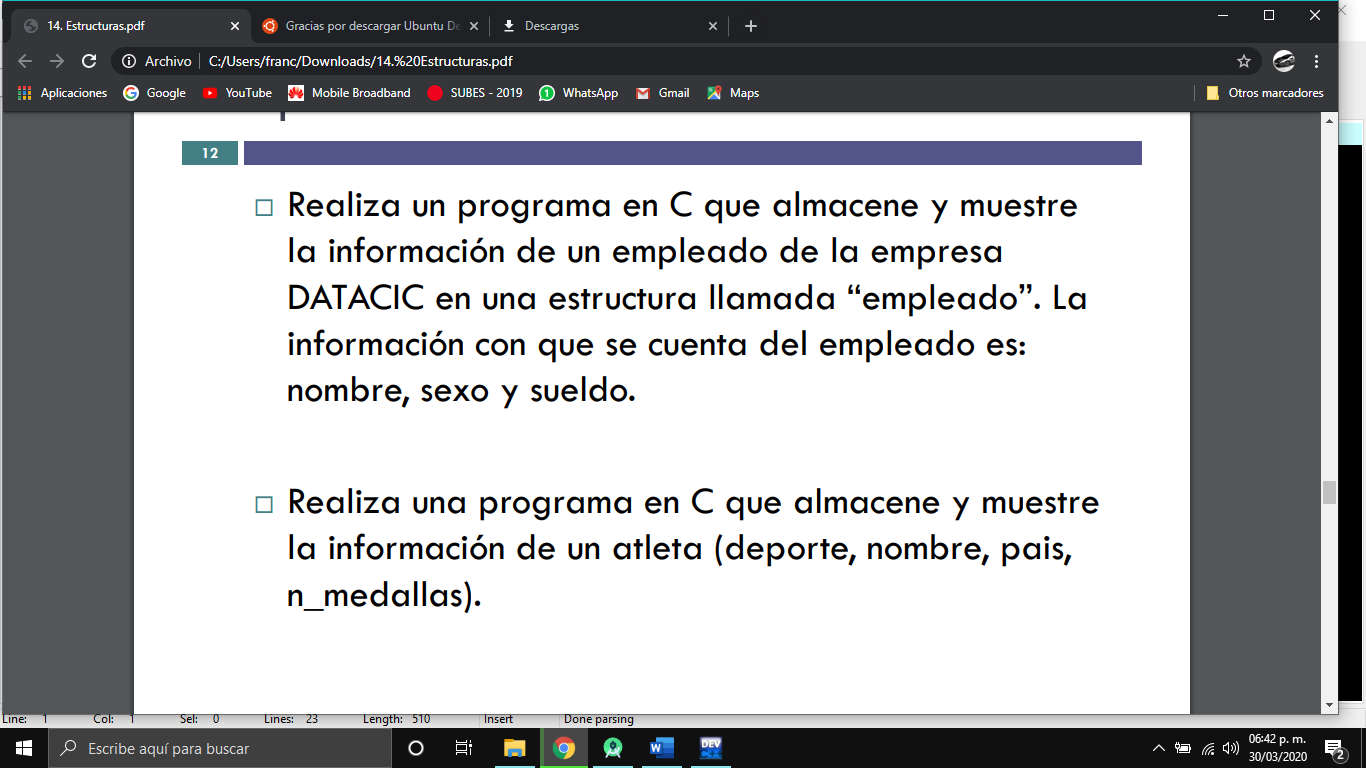


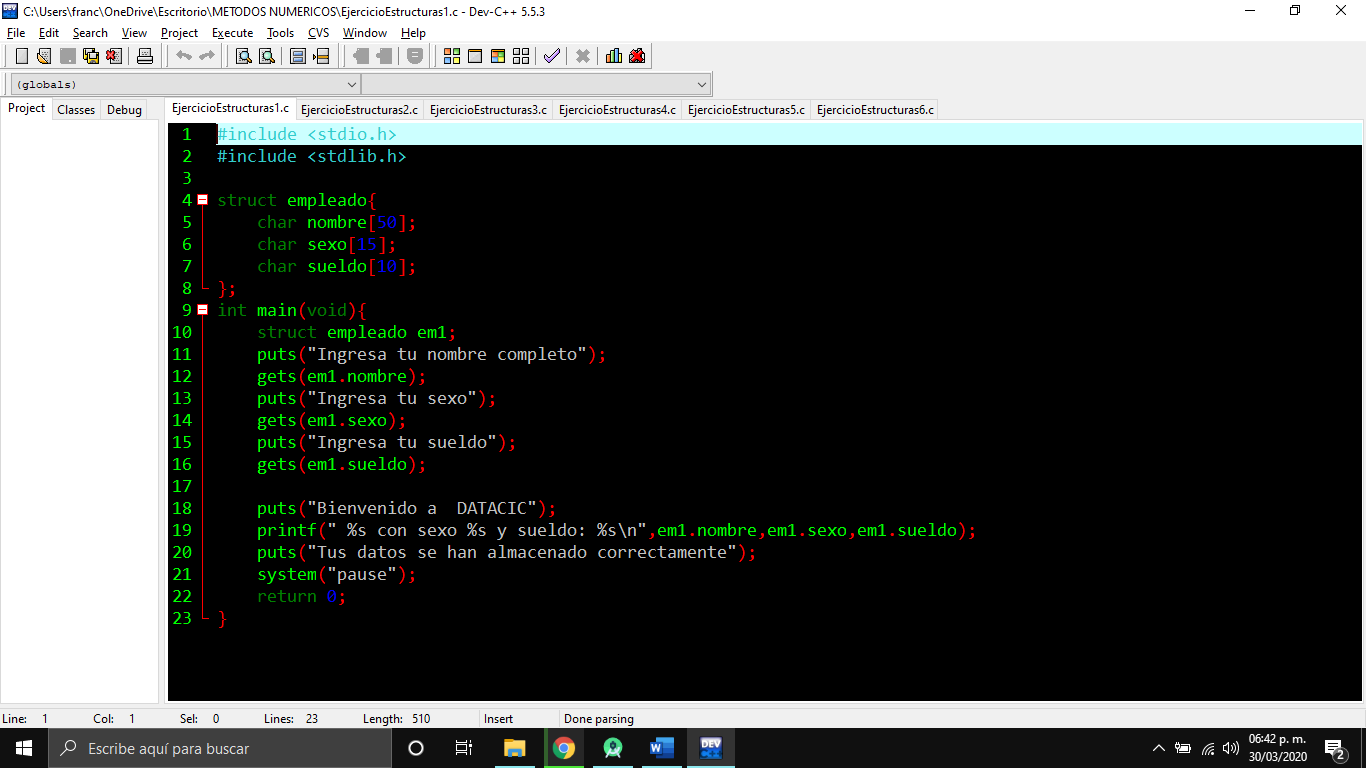
**Ejemplo 1.**

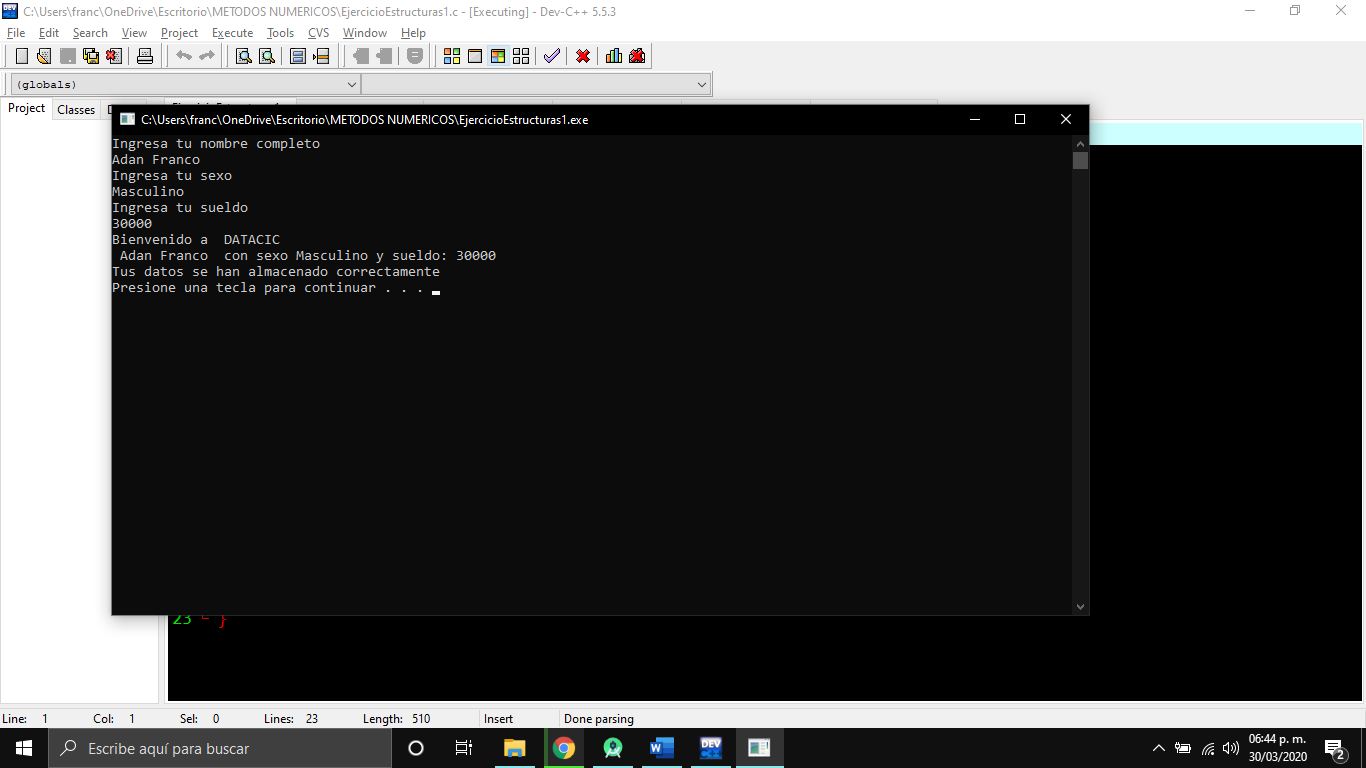




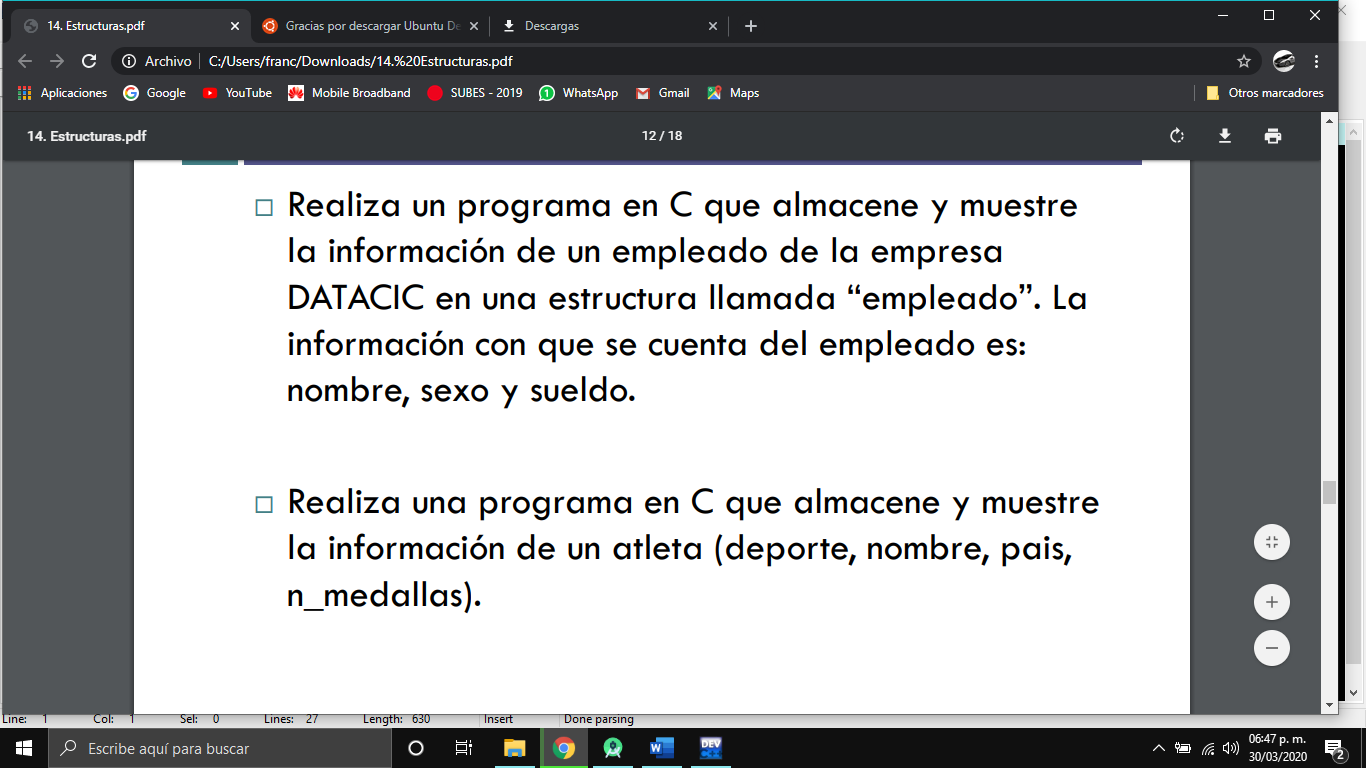
**Ejercicio 2.**

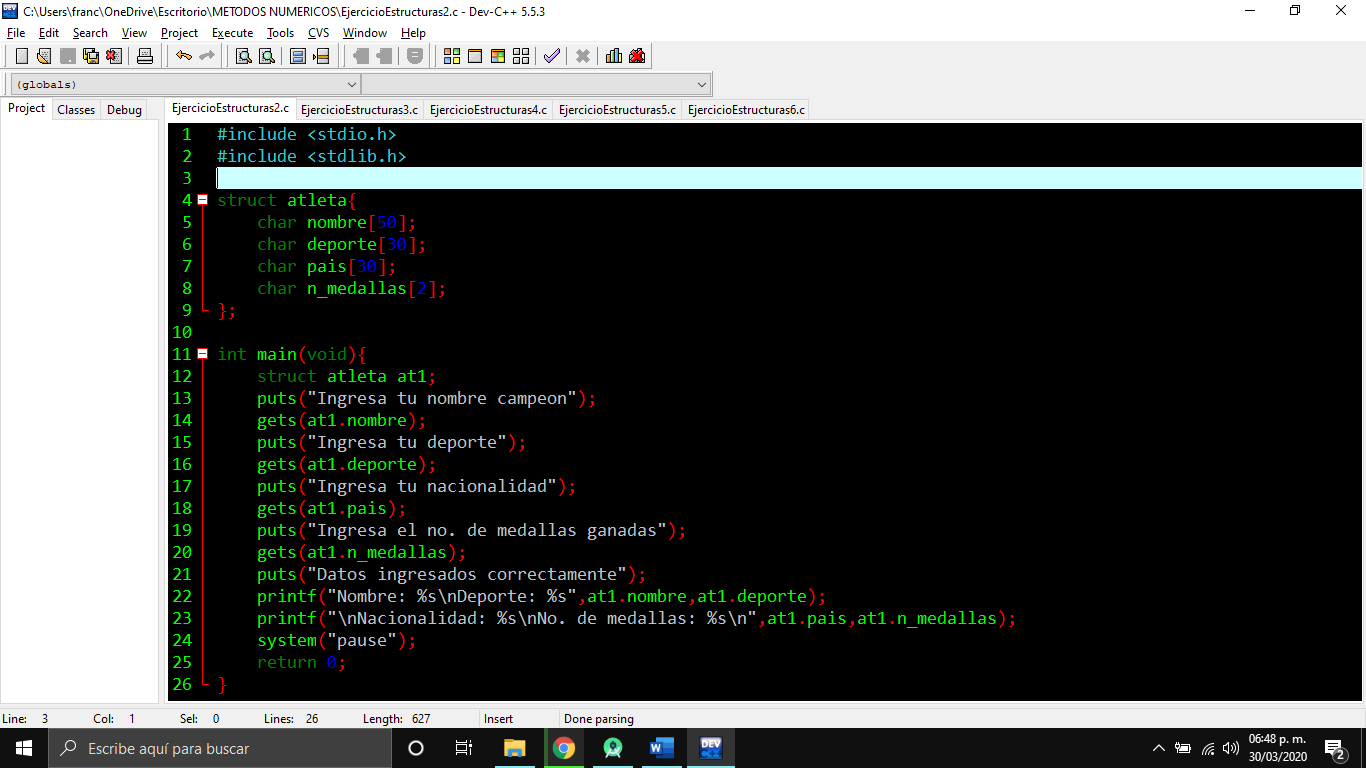


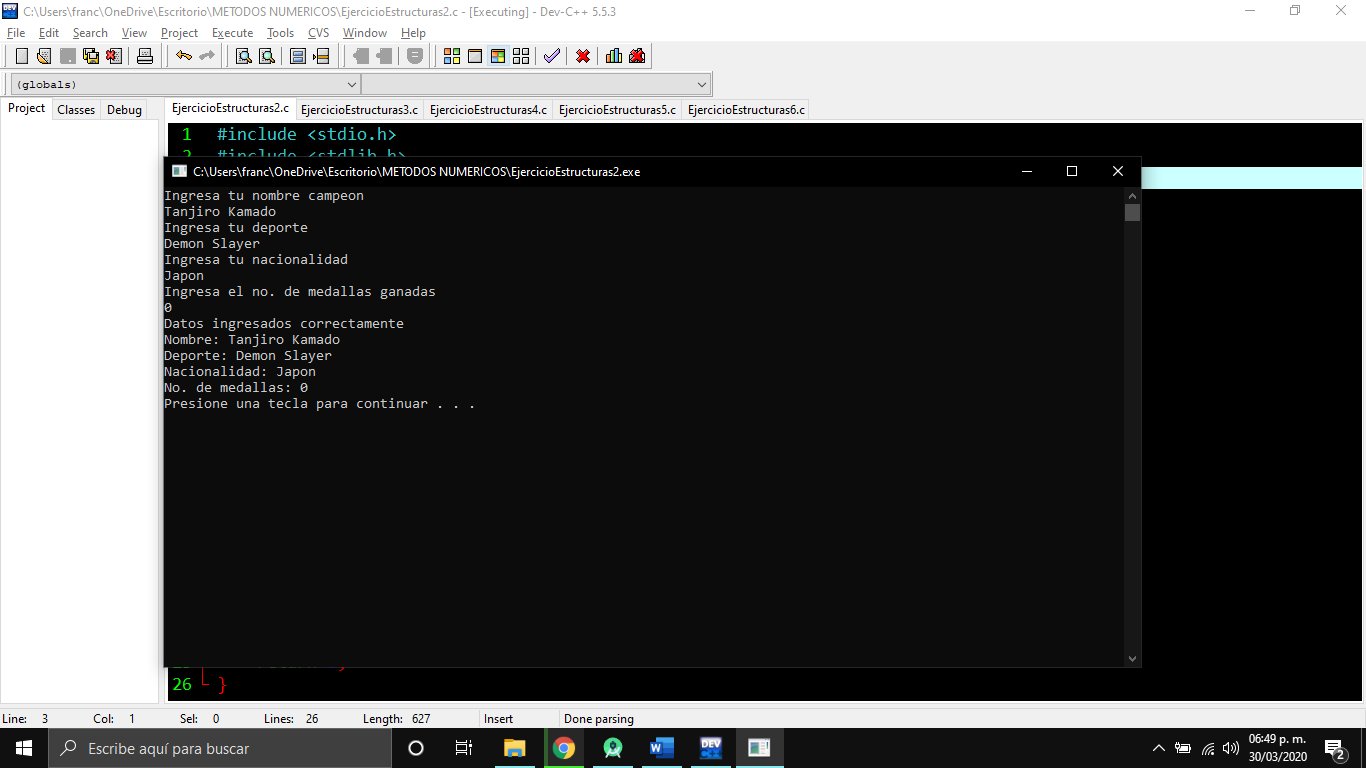




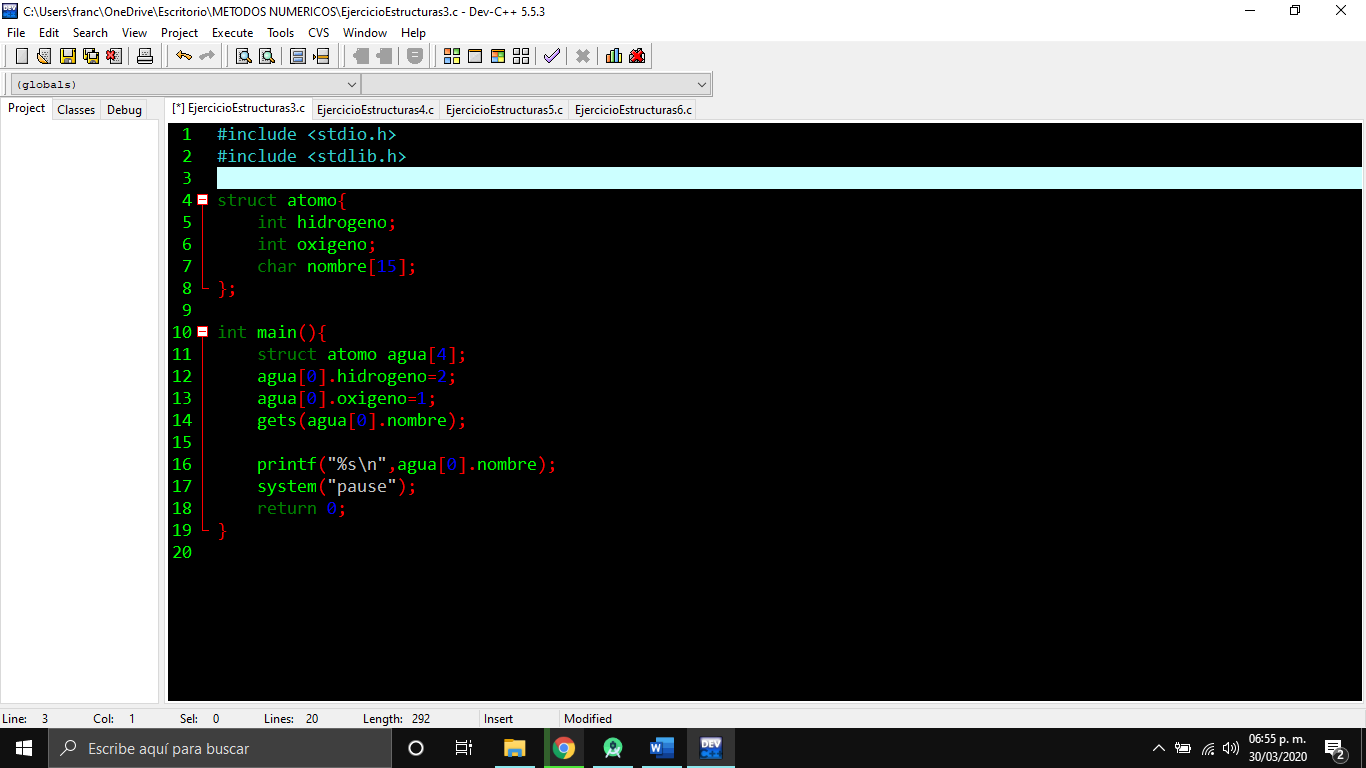
**Ejercicio 3.**

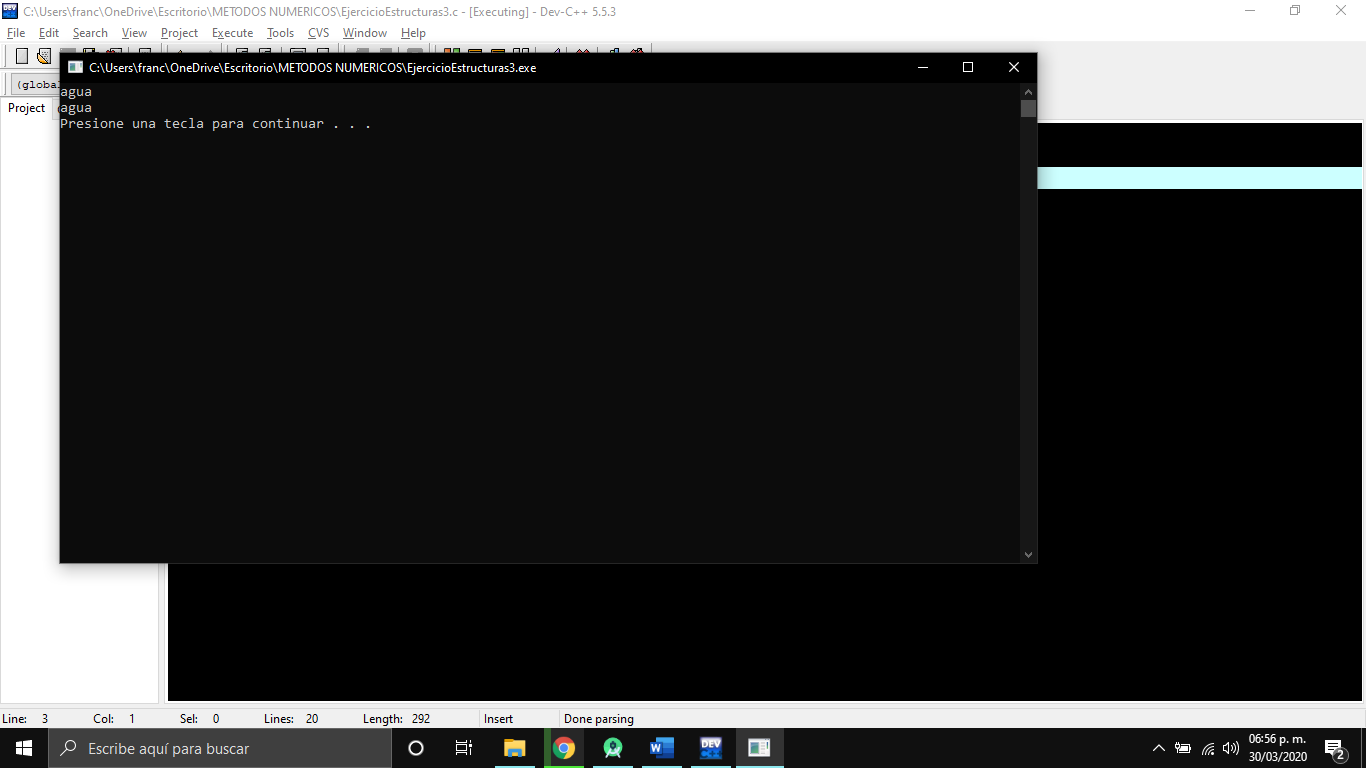




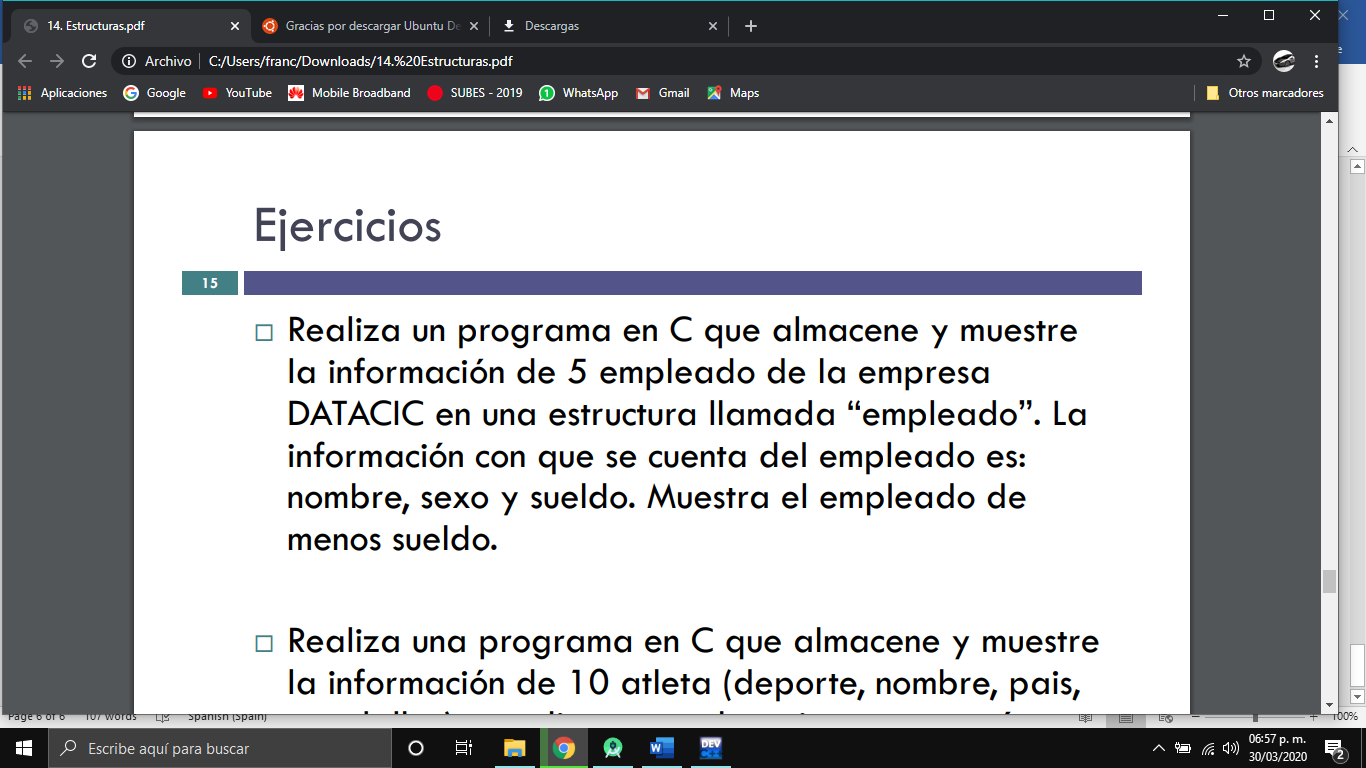


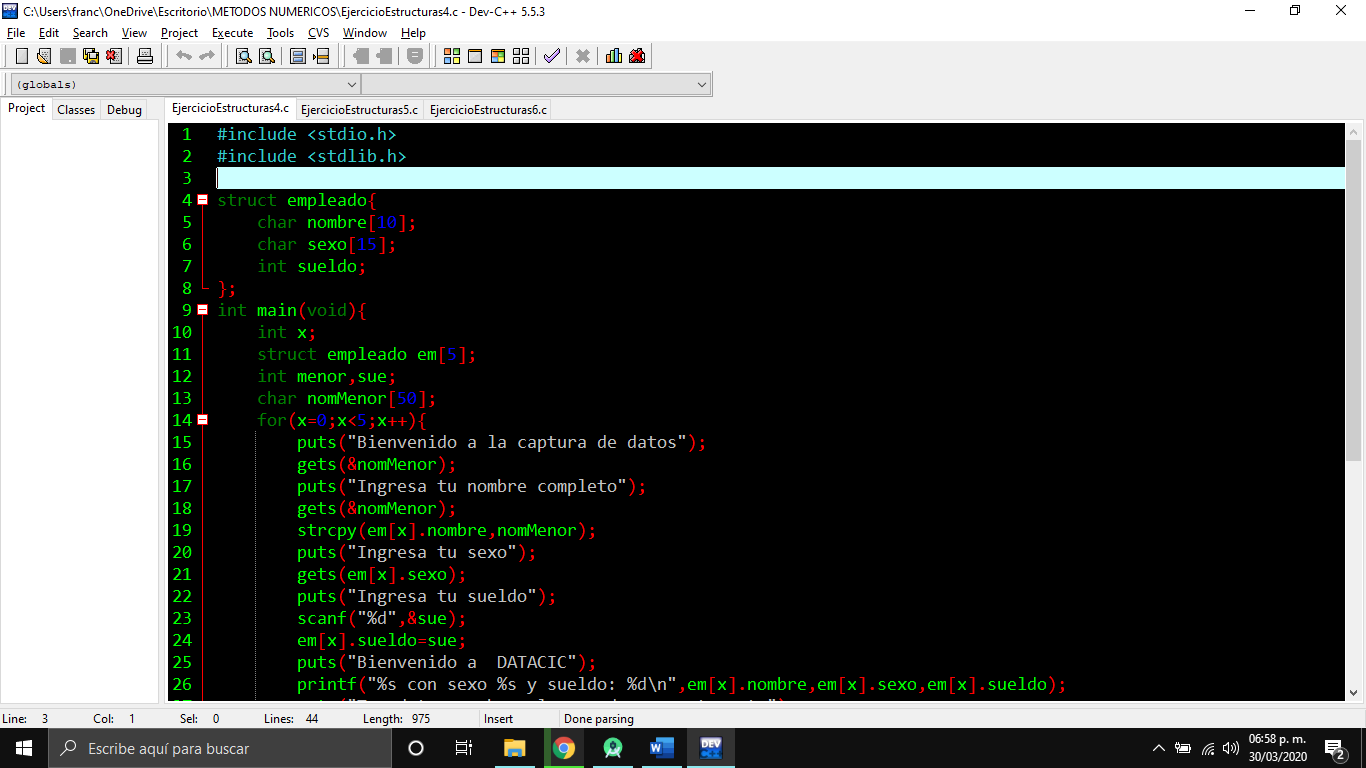
**Ejemplo 2.**

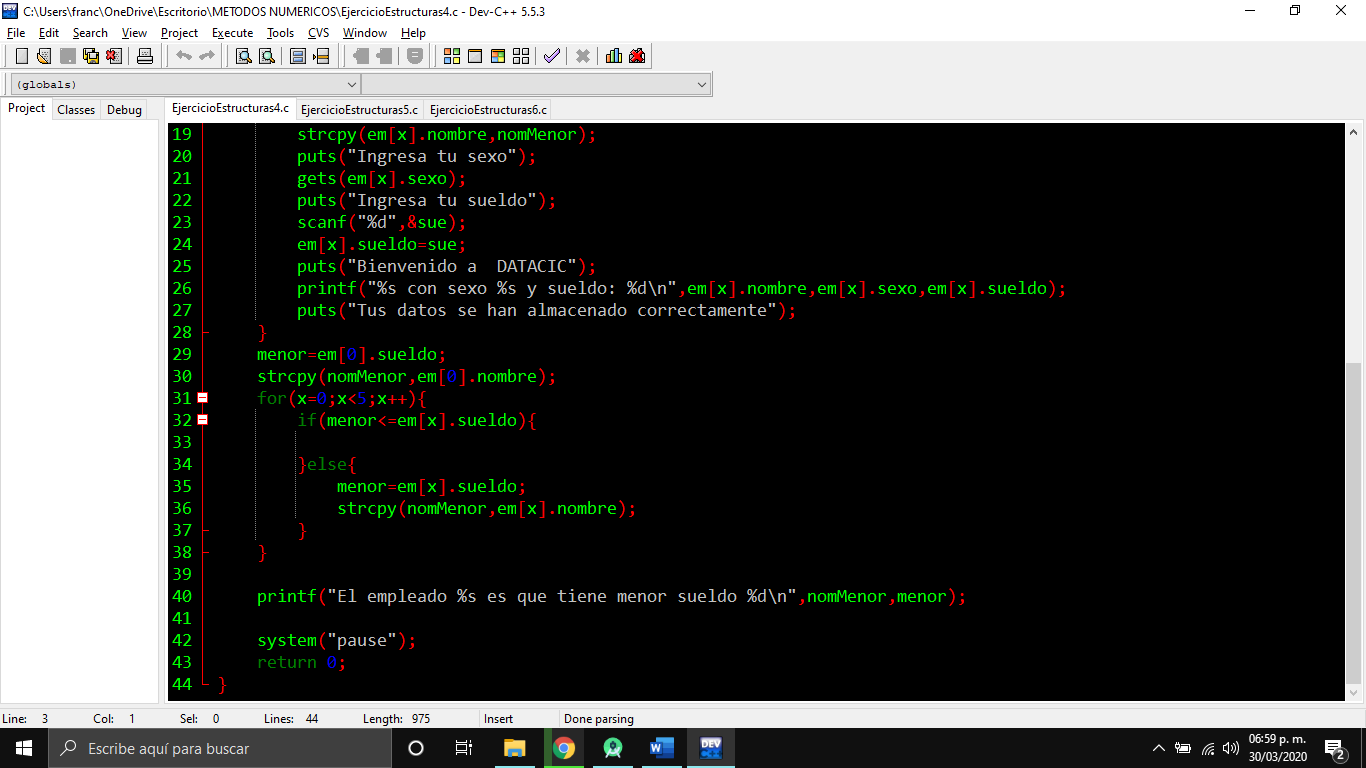


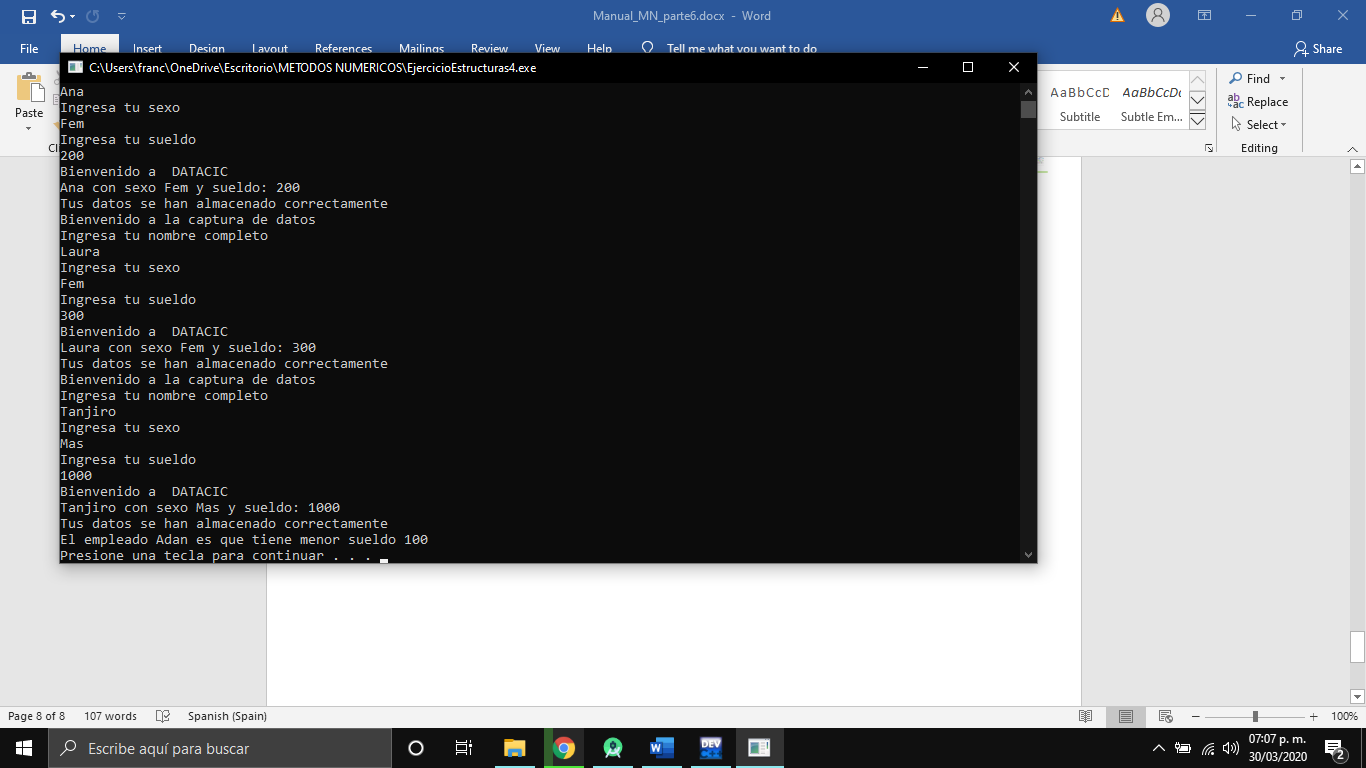
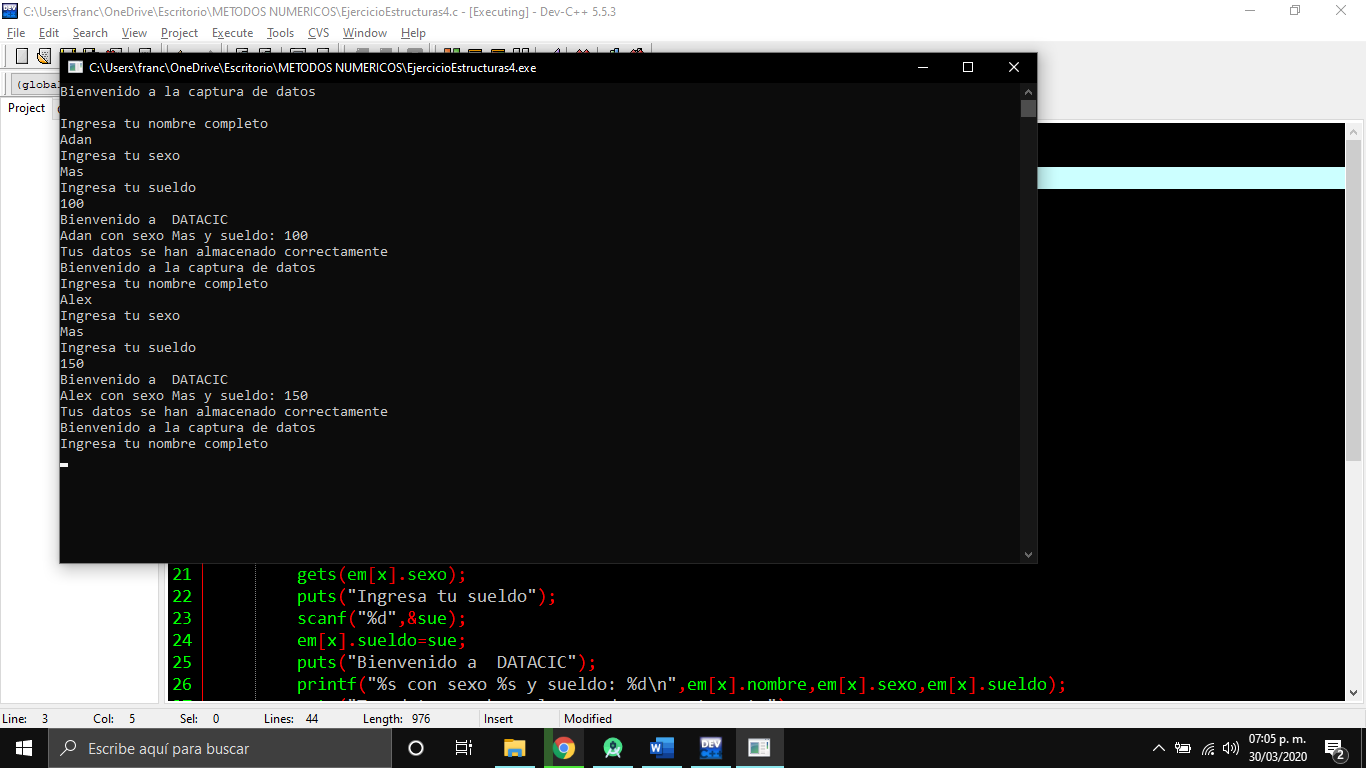


**Ejercicio 4.**

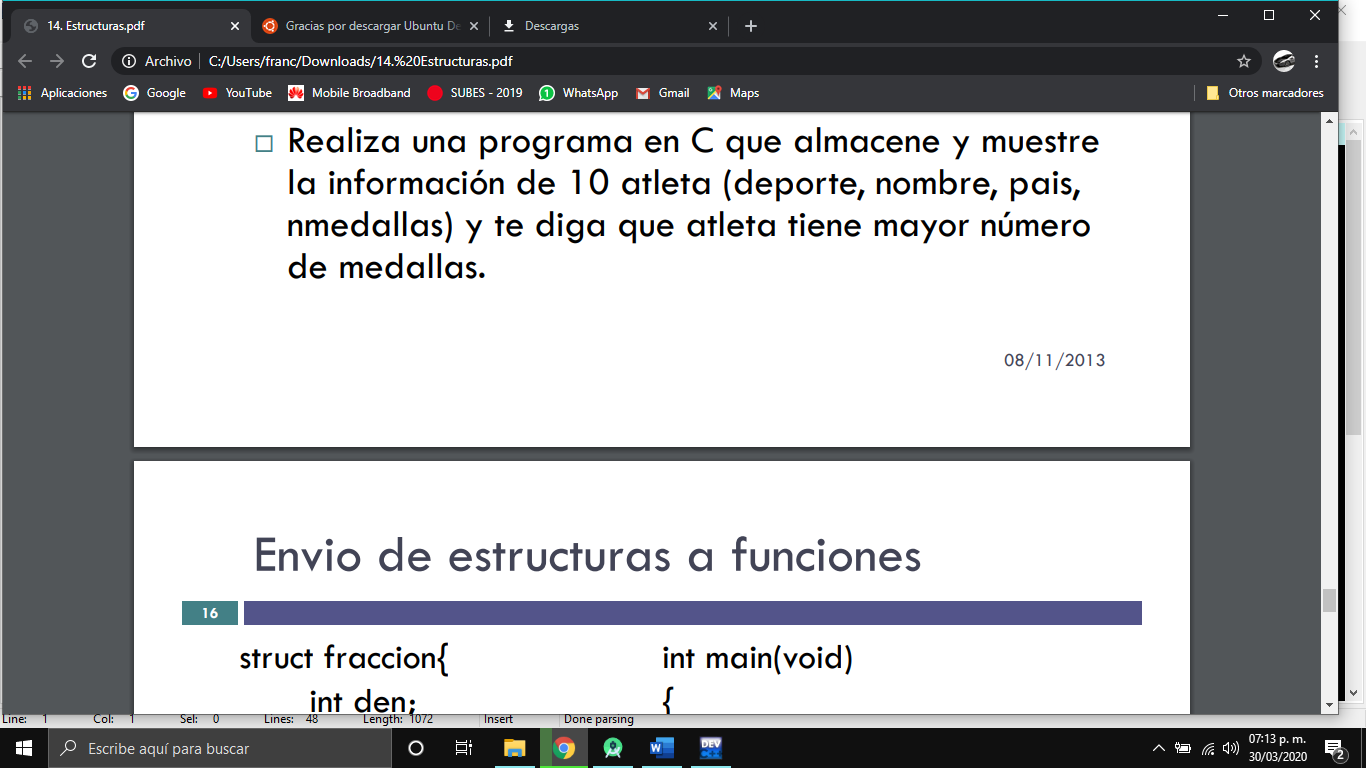


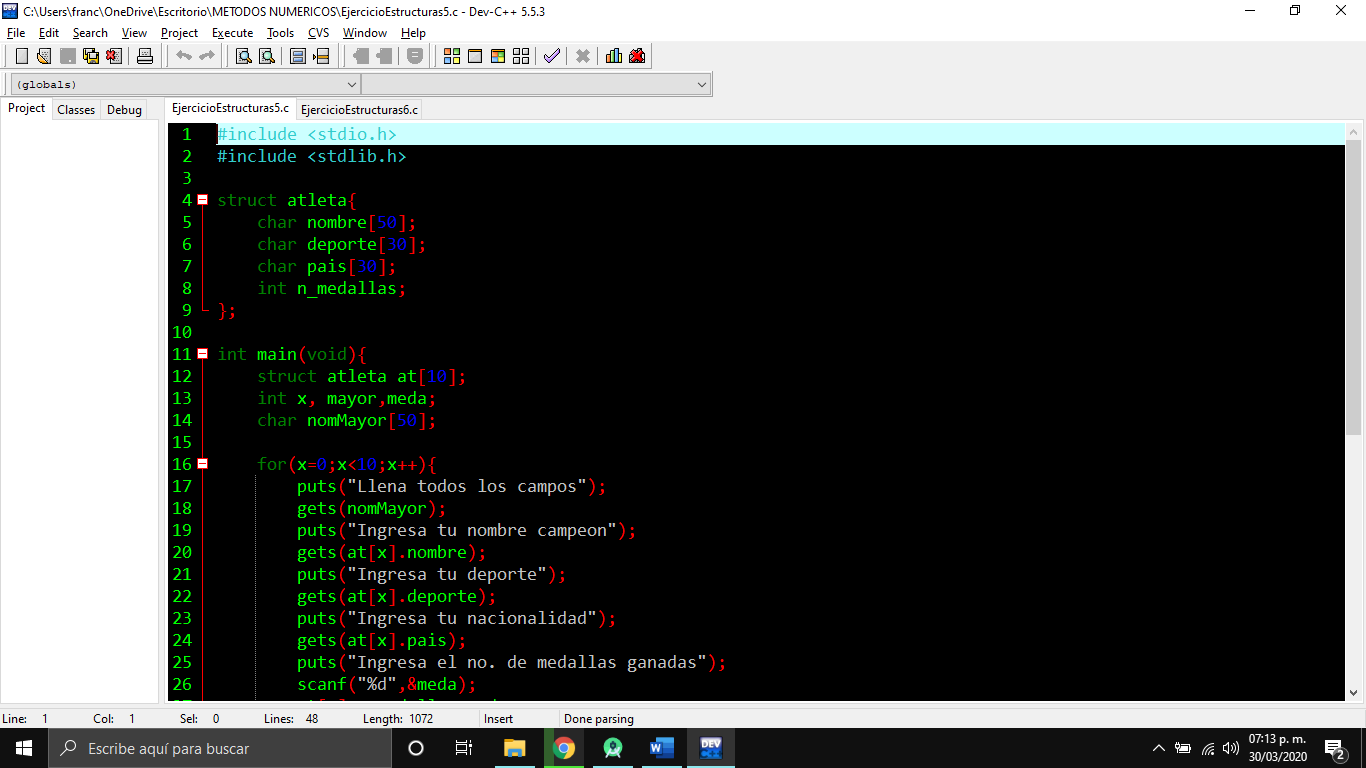


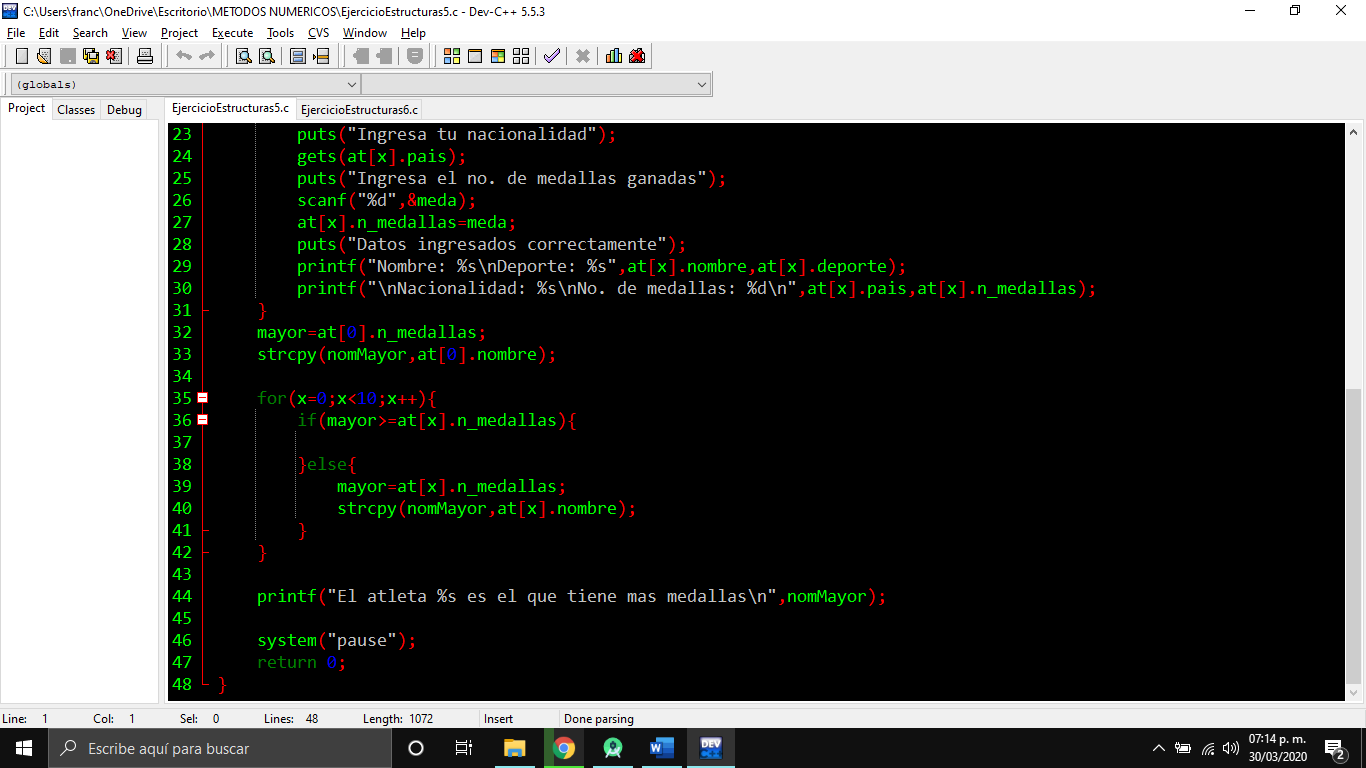


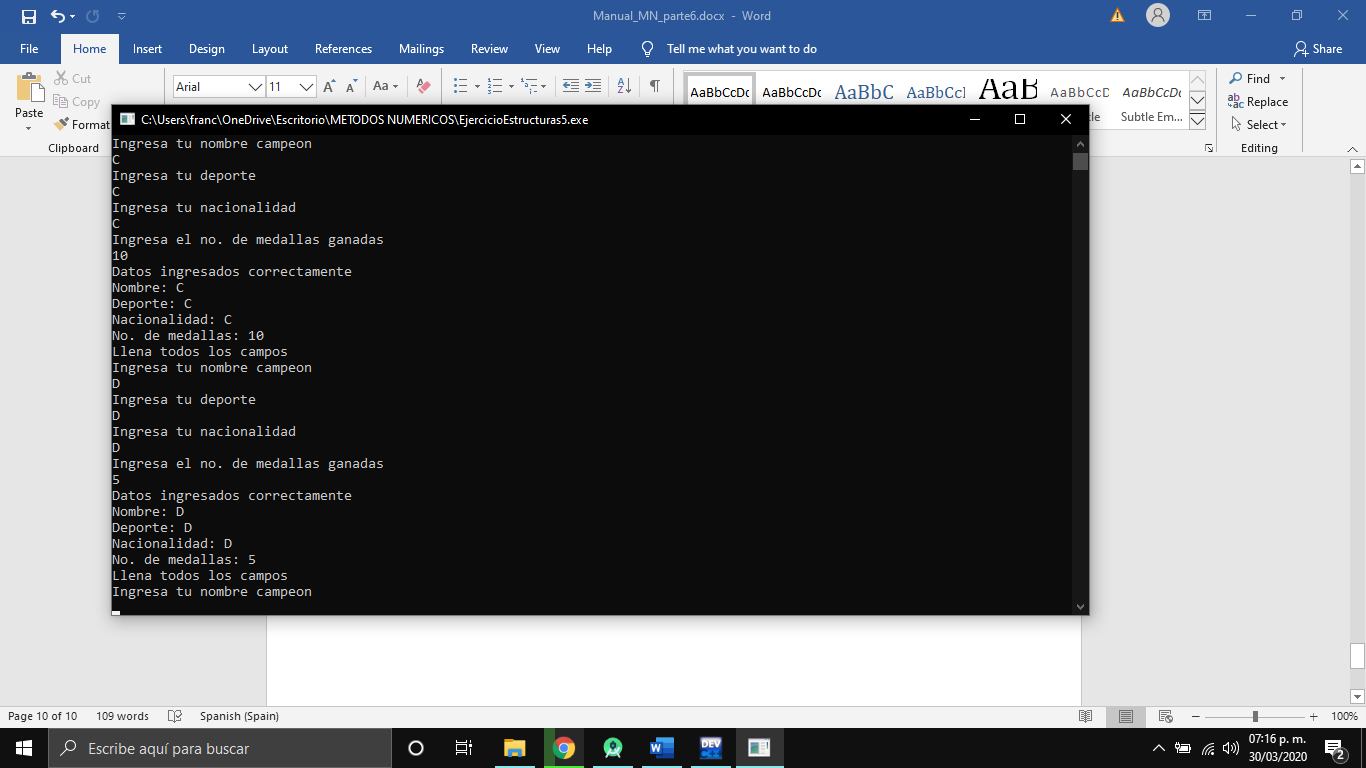
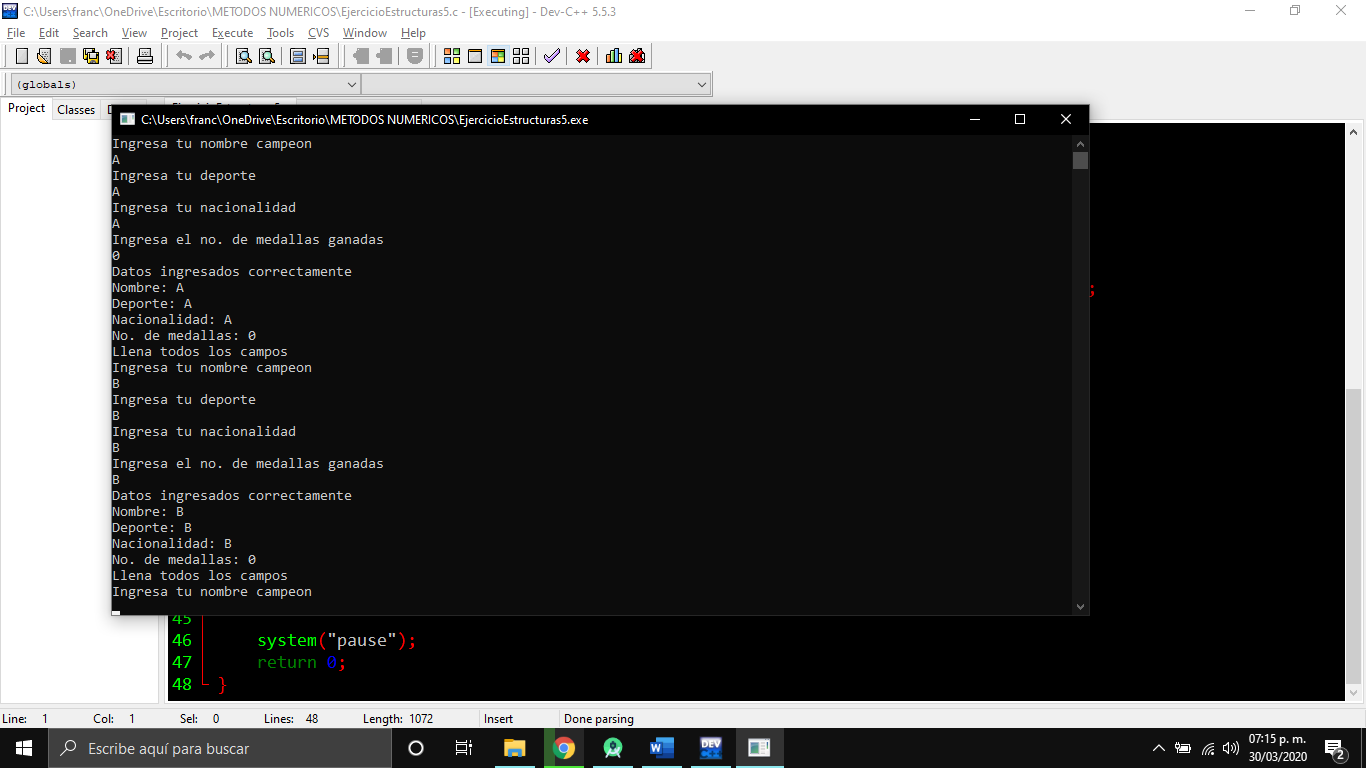


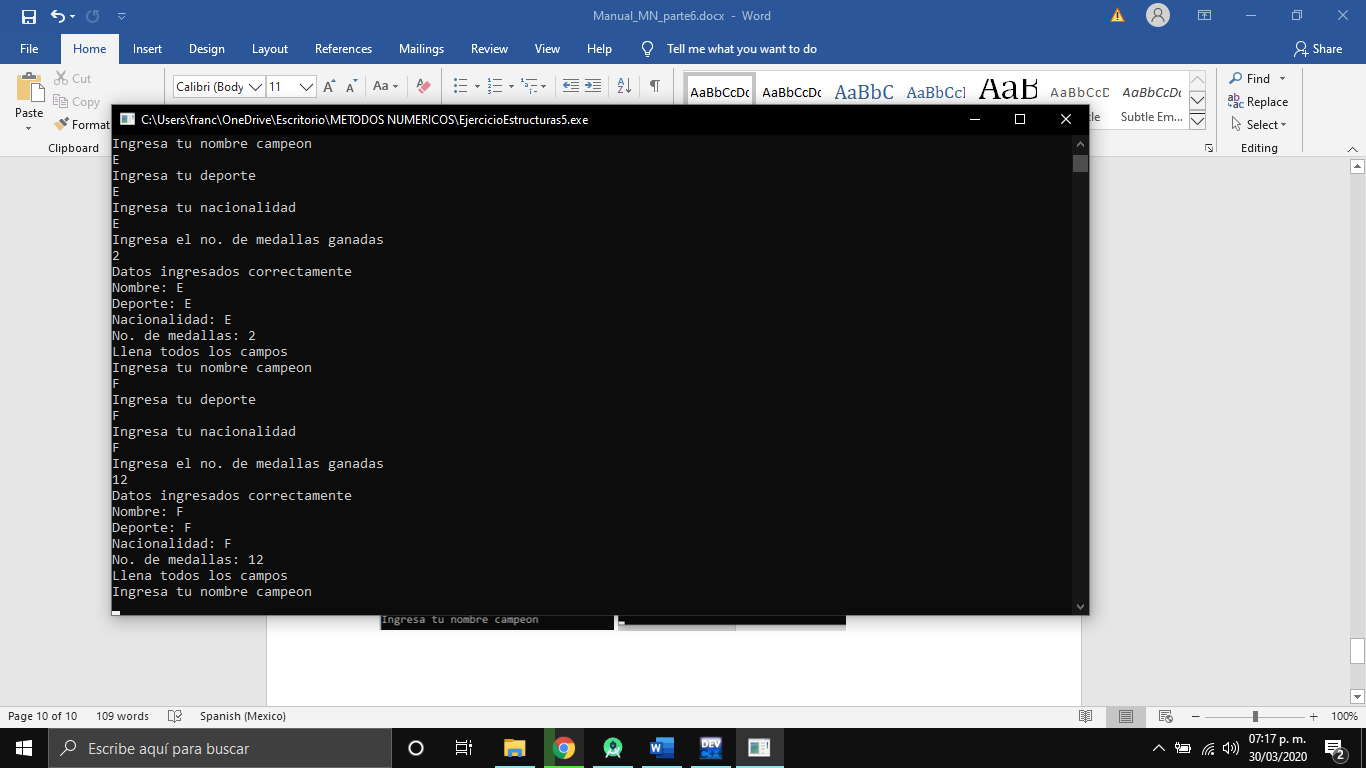
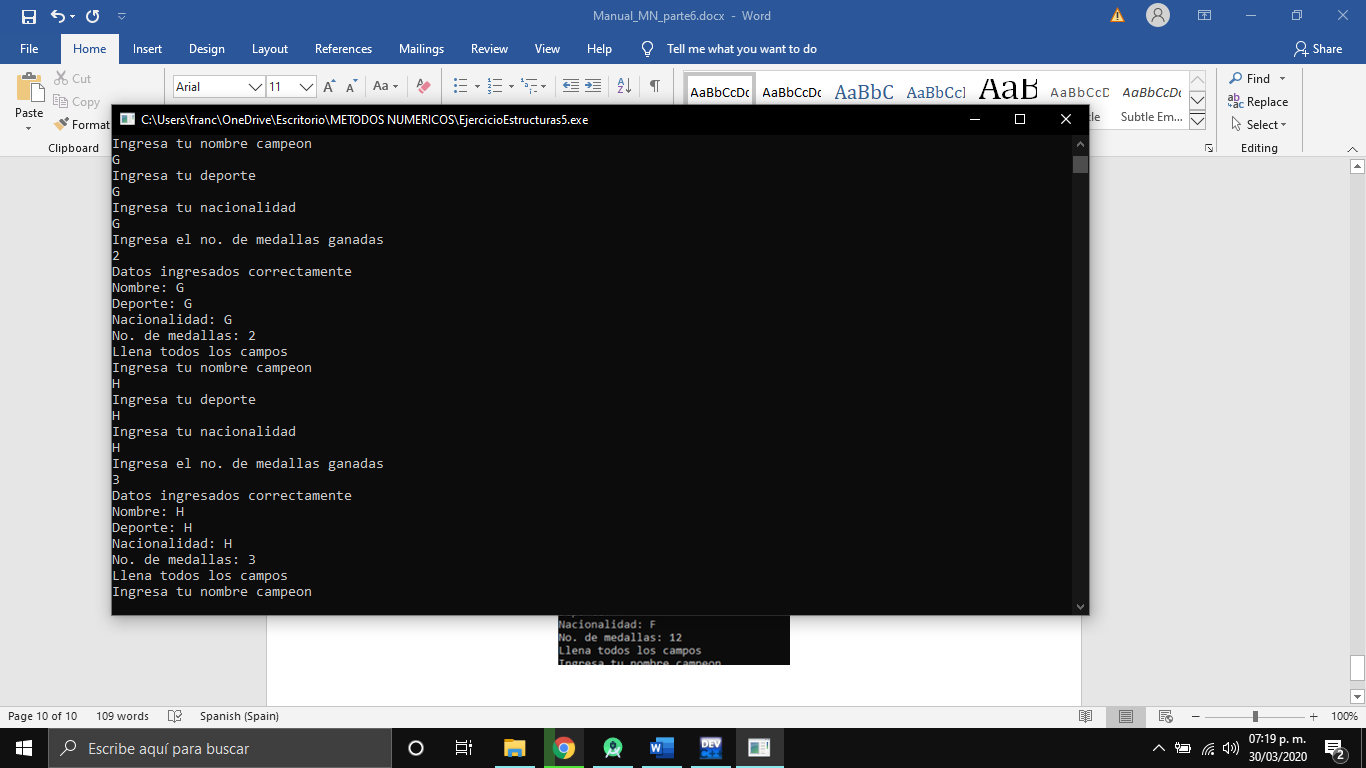
**Ejercicio 5.**

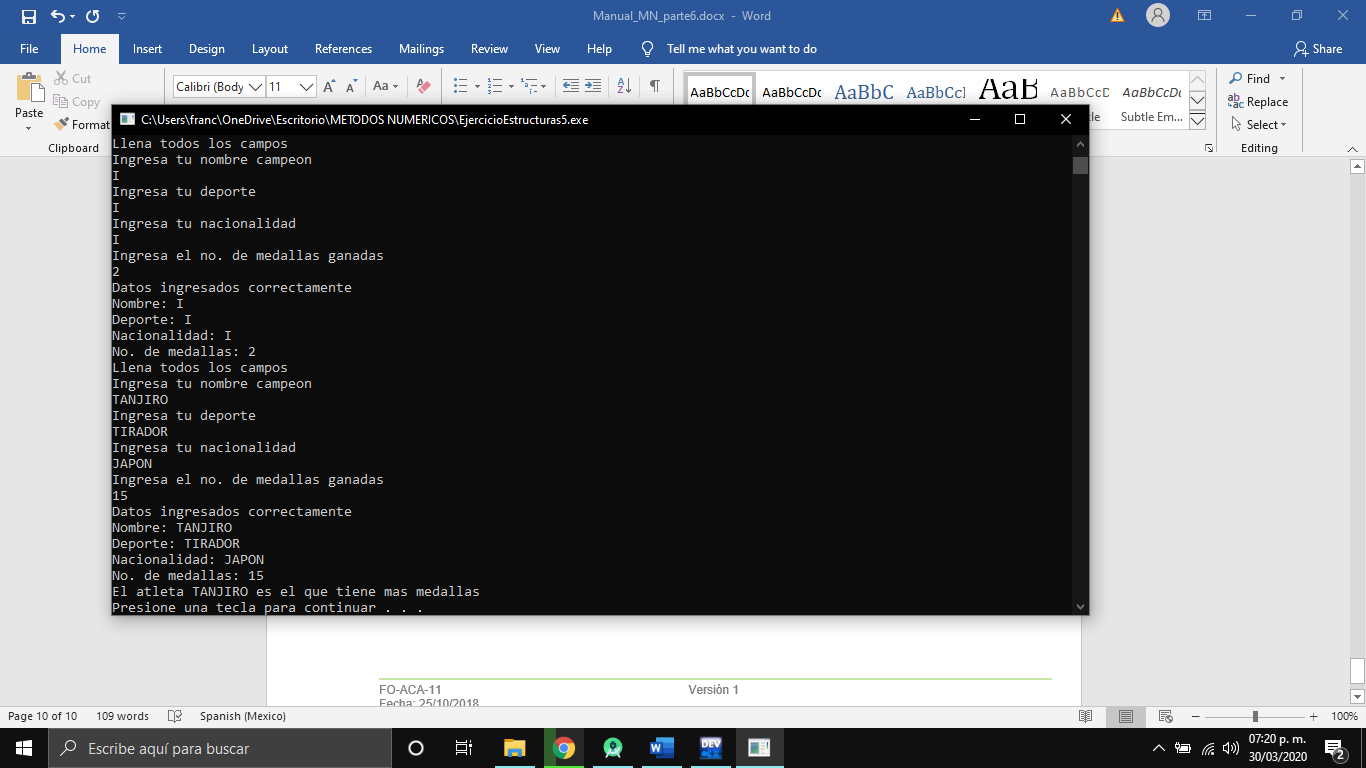










**Ejercicio 6.**

