

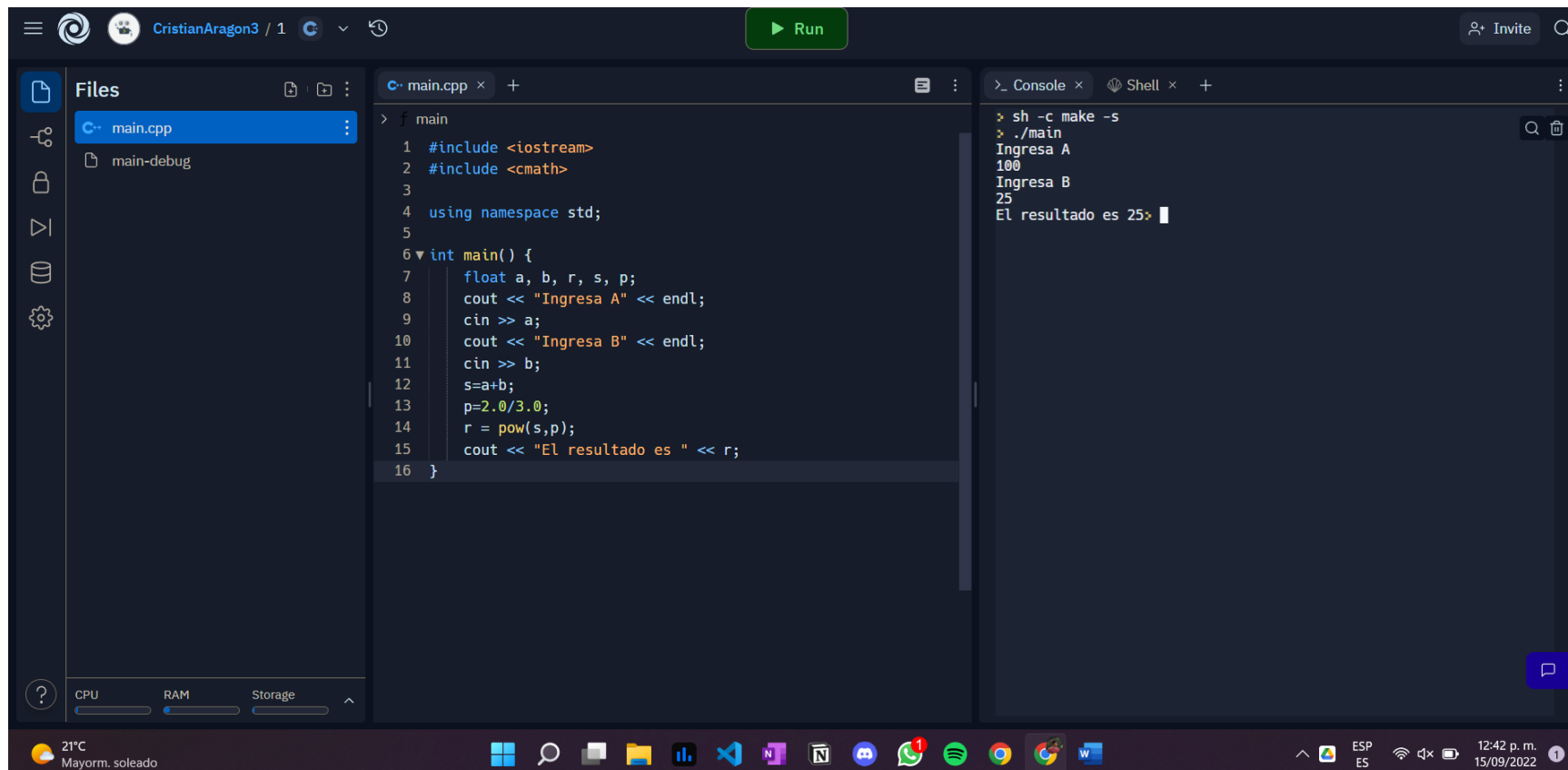
The screenshot shows a C++ IDE with a dark theme. The left sidebar displays the file explorer with 'main.cpp' selected. The main editor window shows the following C++ code:

```
> f main
1 #include <iostream>
2
3 using namespace std;
4
5 int main() {
6     int A, B, C, D;
7     cout << "Ingresa 4 numeros numeros:" << endl;
8     cin >> A >> B >> C >> D;
9     cout << "Los numeros inversos son" << endl;
10    cout<< D << ", " << C << ", " << B << ", " <<
    A;
11 }
```

The right sidebar shows the console output:

```
>_ Console x Shell x +
> sh -c make -s
> ./main
Ingresa 4 numeros numeros:
4
7
2
4
Los numeros inversos son
4, 2, 7, 4
```

The bottom status bar shows system information: 21°C, 15/09/2022, 12:49 p.m.



The screenshot displays a C++ development environment with three main panels:

- Files Panel (Left):** Shows a project structure with a file named `main.cpp` and a subdirectory `main-debug`.
- Code Editor (Center):** Contains the source code for `main.cpp`. The code defines a `main` function that includes `<iostream>`, uses the `std` namespace, and calculates the average of five grades entered by the user. The code is as follows:

```
1 #include <iostream>
2
3 using namespace std;
4
5 int main() {
6     int mat;
7     float c1, c2, c3, c4, c5, prom;
8     cout << "Escribe tu matricula: ";
9     cin >> mat;
10    cout << "Escribe tus 5 calificaciones: ";
11    cin >> c1 >> c2 >> c3 >> c4 >> c5;
12    prom = (c1+c2+c3+c4+c5)/5;
13    cout << mat << " el promedio de tus calificaciones es: "
14    << prom;
15 }
```
- Console/Shell Panel (Right):** Shows the output of the program after running. The commands `sh -c make -s` and `./main` were executed. The output shows the user entering the matricula `0250005` and five grades (`10`, `9.8`, `9.7`, `9.8`, `9.6`), resulting in the average calculation: `250005 el promedio de tus calificaciones es: 9.78`.

At the bottom of the window, a system tray shows the temperature as `21°C`, the date as `Mayorm. soleado`, and the time as `12:43 p.m. 15/09/2022`.

The screenshot displays a C++ development environment with three main panels:

- Files Panel (Left):** Shows a project structure with a file named `main.cpp` and a subdirectory `main-debug`.
- Code Editor (Center):** Contains the source code for `main.cpp`. The code defines a `main` function that prompts the user for a positive integer, calculates its square and cube using `pow`, and prints the results.
- Console/Shell Panel (Right):** Shows the output of the program after execution. The user entered `5`, and the program outputted: `El numero elevado al cuadrado es 25 y el numero elevado al cubo es 125`.

The code in `main.cpp` is as follows:

```
1 #include <iostream>
2 #include <cmath>
3 using namespace std;
4
5 int main() {
6     int n, p1, p2;
7     cout << "Escribe un entero positivo ";
8     cin >> n;
9     p1 = pow(n, 2);
10    p2 = pow(n, 3);
11    cout << "El numero elevado al cuadrado es "
12    << p1 << " y el numero elevado al cubo es " <<
    p2;
13 }
```

The console output shows the program's execution:

```
> sh -c make -s
> ./main
Escribe un entero positivo 5
El numero elevado al cuadrado es 25 y el numero elevado al cubo es 125
```

The screenshot displays a C++ IDE with a dark theme. The interface is divided into three main sections:

- Files Panel (Left):** Shows a project structure with a file named `main.cpp` selected. Below it, a file named `main-debug` is listed.
- Editor (Center):** Displays the source code of `main.cpp`. The code is as follows:

```
> f main
1 #include <iostream>
2
3 using namespace std;
4
5 int main() {
6     float b, h, a;
7     cout << "Escribe la base del rectangulo ";
8     cin >> b;
9     cout << "Escribe la altura del rectangulo ";
10    cin >> h;
11    a = b*h;
12    cout << "El area del rectangulo es " << a;
13 }
```
- Console/Shell (Right):** Shows the output of the program after execution. The terminal commands and their output are:

```
> sh -c make -s
> ./main
Escribe la base del rectangulo 10
Escribe la altura del rectangulo 30
El area del rectangulo es 300
```

At the bottom of the IDE, there is a status bar showing system information: CPU, RAM, and Storage usage. The Windows taskbar is visible at the very bottom, showing the time as 12:44 p.m. on 15/09/2022.