Philip Pesic

Week 2

August 28 2022

Week 2 Prog 1

Problem 1 - cube a number. Write a program that:

Prompts the user to type in an integer number, N.

Prints out the value of N*N*N

* Be sure to comment your code explaining what it does

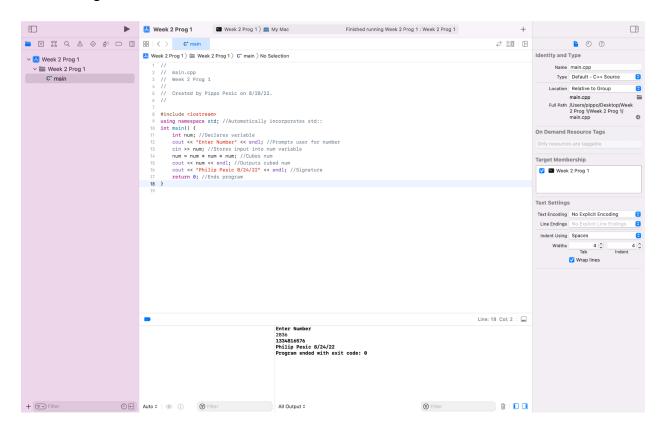
```
// main.cpp
// Week 2 Prog 1
//
// Created by Pippo Pesic on 8/28/22.
//
#include <iostream>
using namespace std; //Automatically incorporates std::
int main() {
   int num; //Declares variable
   cout << "Enter Number" << endl; //Prompts user for number
   cin >> num; //Stores input into num variable
   num = num * num * num; //Cubes num
   cout << num << endl; //Outputs cubed num
   cout << "Philip Pesic 8/24/22" << endl; //Signature
   return 0; //Ends program
}
```

Philip Pesic

Week 2

August 28 2022

Week 2 Prog 1



I practiced writing basic programs with io functions and variables