Write a class Book that has both a default constructor and a parameterized constructor. The default constructor should set the title to "Unknown" and the number of pages to 0. The parameterized constructor should initialize the title and pages with given values.

#include<iostream>

#include <string>

using namespace std;

class Book {

private:

string title;

int pages;

public:

Book() : title("Souvik"), pages(230) {}

Book( string &t, int p) : title(t), pages(p) {}

void display() {

cout << "Title: " << title << ", Pages: " << pages << endl;

}

};

int main() {

Book defaultBook;

defaultBook.display();

Book parameterizedBook("My name is Souvik", 2000.0);

parameterizedBook.display();

return 0;

}

Summary:

1. At first we include necessary headers.
2. Define the class Book.
3. Create a default constructor and initialize title to souvik and pages to 230.
4. Then parameterized a constructor and initialize title and pages with the provided value.
5. Print the tittle and pages.
6. Then in main function we create an instance of book using default constructor.
7. Display the default book details.
8. Then create an instance of book using parameterized constructor.
9. Display the parameterized book details.