Week 14-15

Q4. Program with class template with multiple parameters

#include <iostream>

#include <string>

using namespace std;

template <typename T, typename U>

class Pair {

private:

T first;

U second;

public:

Pair(const T& f, const U& s) : first(f), second(s) {}

void display() {

cout << "First: " << first << endl;

cout << "Second: " << second << endl;

}

};

int main() {

Pair<int, double> intDouble(42, 3.14);

intDouble.display();

Pair<string, char> stringChar("Hello", 'A');

stringChar.display();

return 0;

}