STRING PROGRAM

**This program doesn’t require checking the validity of identifiers or keywords; it simply defines and uses some identifiers and keywords in a straightforward way.**

**#include<iostream>**

**#include <string>**

**using namespace std;**

**int main() {**

**// Keywords are reserved by the language and cannot be used as identifiers**

**int myVariable = 14; // 'int' is a keyword, 'myVariable' is an identifier**

**float anotherVariable = 28.6f; // 'float' is a keyword, 'anotherVariable' is an identifier**

**bool isTrue = true; // 'bool' is a keyword, 'isTrue' is an identifier**

**//Print the values of the identifiers**

**cout << "The value of myVariable is: " << myVariable << endl;**

**cout << "The value of anotherVariable is: " << anotherVariable << endl;**

**cout << "The value of isTrue is: " << (isTrue ? "true" : "false") << endl;**

**// Demonstrate the use of a keyword in control flow**

**if (isTrue) {**

**cout << "The condition is true! " << endl;**

**} else {**

**cout << "The condition is false! " << endl;**

**}**

**// Keywords are used in defining the structure of the program**

**// 'main' is a special function name that serves as the entry point of the program**

**return 0; // 'return' is a keyword}**

***Output***

**The value of myVariable is: 14**

**The value of anotherVariable is: 28.6**

**The value of isTrue is: true**

**The condition is true!**