String Stream

# Create Project

* 1. Create a new C++ project. Call StringStreamDemo.
  2. Add standard includes and main function:

#include <iostream>

#include <string>

using namespace std;

int main()

{

return 0;

}

# Add Some Overloaded Functions

* 1. Using multifile programming create the following function:

string GetBankBalSummary(float balance)

{

stringstream bankBal;

bankBal.precision(2);

bankBal.setf(ios::fixed);

bankBal << "Bank balance: $" << balance << endl;

return bankBal.str();

}

* 1. Add function prototypes in the .h file:

string GetBankBalSummary(float balance);

# Call functions from main:

* 1. Call the function:

int main()

{

float floatBal = 10.0f;

string result = GetBankBalSummary(floatBal);

cout << result;

return 0;

}

* 1. Run with ctrl-F5