string构造函数

// string constructor

#include <iostream>

#include <string>

int main ()

{

std::string s0 ("Initial string");

// constructors used in the same order as described above:

std::string s1;

std::string s2 (s0);

std::string s3 (s0, 8, 3);

std::string s4 ("A character sequence");

std::string s5 ("Another character sequence", 12);

std::string s6a (10, 'x');

std::string s6b (10, 42); // 42 is the ASCII code for '\*'

std::string s7 (s0.begin(), s0.begin()+7);

std::cout << "s1: " << s1 << "\ns2: " << s2 << "\ns3: " << s3;

std::cout << "\ns4: " << s4 << "\ns5: " << s5 << "\ns6a: " << s6a;

std::cout << "\ns6b: " << s6b << "\ns7: " << s7 << '\n';

return 0;

}

Output:

s1:

s2: Initial string

s3: str

s4: A character sequence

s5: Another char

s6a: xxxxxxxxxx

s6b: \*\*\*\*\*\*\*\*\*\*

s7: Initial