**//Demo of converting Integer to String**

**//Using StringStream class**

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#include <iostream>

#include <string>

#include <sstream>

using namespace std;

int main()

{

int hour = 10;

int minute = 20;

string s1, s2, s3;

stringstream ss1, ss2; //create two string streams

ss1 << hour;

ss2 << minute;

s1 = ss1.str();

s2 = ss2.str();

s3 = s1 + ":" + s2;

cout << s3 << endl;

return 0;

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\*\* This function will convert a whole number into a binary \*\*

\*\* number by performing successive division and saving the \*\*

\*\* remainders in a sting \*\*

\*\* Note: requires reversing the resultant string \*\*

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void convertWhole(int num, string &s)

{

stringstream out;

int remainder;

while (num > 0)

{

remainder = num % 2;

out << remainder; //send remainder to the stringstream

num /= 2;

}

s = out.str(); //send the stringstream to the string

//Reverse the string

s = reverseString(s);

}