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/* The following code example is taken from the book
 * "The C++ Standard Library – A Tutorial and Reference"
 * by Nicolai M. Josuttis, Addison-Wesley, 1999
 *
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 */
#include <iostream>
using namespace std;

int main()
{
    char c;

    // while it is possible to read a character
    while (cin.get(c)) {
        // print it
        cout.put(c);
    }
}
```