

std::cin.putback (c);

std::string str;

std::cin.putback (c);
getline (std::cin,str);

std::cin >> n;
std::cout << "You entered a number: " << n << '\n';</pre>

13

14 15 16

17 18

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else

```
std::cout << "You entered a word: " << str << '\n';</pre>
22
23
24 }
     return 0;
```

Possible output:

Please, enter a number or a word: pocket You entered a word: pocket

Data races

Modifies the stream object.

Concurrent access to the same stream object may cause data races.

Exception safety

Basic guarantee: if an exception is thrown, the object is in a valid state. It throws an exception of member type failure if the resulting *error state flag* is not goodbit and member exceptions was set to throw for that state.

Any exception thrown by an internal operation is caught and handled by the function, setting badbit. If badbit was set on the last call to exceptions, the function rethrows the caught exception.

∳ See also

*	
istream::get	Get characters (public member function)
istream::unget	Unget character (public member function)

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