program to establish your average. If a user enters non-numeric input, the program should object, insisting on numeric input. As you've seen, you can use the value of a cin input expression to test for non-numeric input. Suppose you find the user did enter the wrong stuff. You need to take three steps:

- Reset cin to accept new input.
- Get rid of the bad input.
- Prompt the user to try again.

Note that you have to reset cin before getting rid of the bad input. Listing 6.14 shows how these tasks can be accomplished.

**Listing 6.14 cingolf.cpp**

```cpp
#include <iostream>
using namespace std;
const int Max = 5;
int main()
{
  // get data
  int golf[Max];
  cout << "Please enter your golf scores.\n";
  cout << "You must enter " << Max << " rounds.\n";
  int i;
  for (i = 0; i < Max; i++)
  {
    cout << "round #" << i+1 << ": ",
    while (!(cin >> golf[i])) {
      cin.clear();     // reset input
      while (cin.get() != '\n')
        continue;    // get rid of bad input
      cout << "Please enter a number: ";
    }
  }
}
```

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