## **Beginning C++ Programming**

## **Introduction to STL Iterators?**

There is a typo in the sample source code on the slide at around 8:40 in the video.

The std::cout statement should end with std::endl, not std::end.

Thanks to Francis for reporting this error.

There is an error in the sample source code on the slide at around 9:10 in the video.

Since we are using a reverse iterator, we should be using **rbegin** and **rend**. The corrected version is below with the necessary changes in red.

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Thanks to Tomas for reporting this error.

```
std::vector<int> vec {1,2,3};

std::vector<int>::reverse_iterator it = vec.rbegin();

while (it != vec.rend()) {
    std::cout << *it << '' '';
    ++it;
}</pre>
```

Best regards, Frank Mitropoulos

Updated: 6/2018