```
2:
%3 = alloca i32, align 4
 %4 = alloca i32, align 4
 %5 = alloca ptr, align 8
 store i32 0, ptr %3, align 4
 store i32 %0, ptr %4, align 4
 store ptr %1, ptr %5, align 8
 %6 = call noundef nonnull align 8 dereferenceable(8) ptr
... @_ZStlsISt11char_traitsIcEERSt13basic_ostreamIcT_ES5_PKc(ptr noundef nonnull
... align 8 dereferenceable(8) @_ZSt4cout, ptr noundef @.str)
 br label %7
```

```
7:
%8 = load i32, ptr %4, align 4
 %9 = icmp sgt i32 %8, 2
 br i1 %9, label %10, label %12
```
| T | F |

```
10:
%11 = call noundef nonnull align 8 dereferenceable(8) ptr
... @_ZStlsISt11char_traitsIcEERSt13basic_ostreamIcT_ES5_PKc(ptr noundef nonnull
... align 8 dereferenceable(8) @_ZSt4cout, ptr noundef @.str.1)
 br label %7, !llvm.loop !6
```

```
12:
%13 = call noundef nonnull align 8 dereferenceable(8) ptr
... @_ZStlsISt11char_traitsIcEERSt13basic_ostreamIcT_ES5_PKc(ptr noundef nonnull
... align 8 dereferenceable(8) @_ZSt4cout, ptr noundef @.str.2)
 ret i32 0
```

CFG for 'main' function