Susan Yaffee: $63000.60 on floor 7
Sidney Taffee: $66060.72 on floor 9
After job swapping:
Susan Yaffee: $66060.72 on floor 9
Sidney Taffee: $63000.60 on floor 7

**Earlier Approaches to Specialization**

If Listing 8.11 didn't work with your compiler, you may have to revert to earlier usage. The simplest is to provide an ordinary function defined for the particular type you wish to process. That is, in Listing 8.11, you would replace

template <> void Swap<job>(job &j1, job &j2);

with

```cpp
void Swap(int & n, int & m); // regular prototype
```

and replace

```cpp
template <> void Swap<job>(job &j1, job &j2) // specialization
{
...
}
```

with

```cpp
void Swap(job &j1, job &j2) // regular function
{
...// code unchanged
}
```

When the compiler reaches the `Swap(sue, sidney)` function call, it has the choice of generating a function definition using the template or of using the nontemplate `Swap(job &, job &)` function. The original template facility (as well as the current standard) has the compiler use the non-template version.