Lambda Expressions Practical Exercises

Case-insensitive string comparison

- Write a function that compares two string arguments and ignores case

```
// Case-insensitive string equality. Returns true if lhs and rhs are equal, otherwise false
bool equal_strings(const string& lhs, const string& rhs);


if (equal_strings(str1, str2)) ...
```

- Use only standard C++ (no stricmp or strcasecomp)
- Implement this function using
  - A hand-written loop
  - Algorithm + lambda expression