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## Session Eight: C# Collections and Loops

My mind seems to have become a kind of machine for grinding general laws out of large collections of facts.

*Charles Darwin, English naturalist (1809 – 1882)*

Believe it or not, you now know almost all of the basic principles of writing C# code!

After this session, you'll be spending the rest of the book applying what you've learned to access databases and create useful dynamic web sites.

In this session, the last on C# code, you'll learn how to deal with collections of objects and iterate through them.

### Session Objectives

By the end of this session you will be able to:

- Create an array
- Create a collection
- Iterate through a collection using a foreach loop
- Iterate through a collection using a for loop
- Use break and return