Introduction

- C# was designed by Microsoft, led by Anders Hejlsberg, in 2000.
- C# is much like Java. From Wikipedia:
  - Hejlsberg said C# is "not a Java clone" and is "much closer to C++."
  - James Gosling and Bill Joy, creators of Java, called C# an "imitation."
  - Klaus Kreft and Angelika Langer, authors of a C++ book, wrote "Java and C# are almost identical programming languages. Boring repetition that lacks innovation."
- Current lead designer, Mads Torgersen, says "C# started out because Windows needed a good modern app language that looked a little bit like C++ and Java."

Program structure

- You already know Java. Here's a simple Java example and an analogous C# example:

  pub/sum/java/Sum.java

  pub/sum/csharp/Sum.cs

- However, this is a bad example, because no objects are created. Here's a not-so-simple Java example and an analogous C# example:

  pub/etc/Sum.java

  pub/etc/Sum.cs