

```

1  static void Main(string[] args)
2  {
3      Thread[] thread = new Thread[8];
4      // create threads
5      for (int i = 0; i < thread.Length; i++)
6      {
7          String message = "Hello world from thread" + i;
8          ThreadStart hello = delegate()
9          {
10             Console.WriteLine(message);
11         };
12         thread[i] = new Thread(hello);
13     }
14     // start threads
15     for (int i = 0; i < thread.Length; i++)
16     {
17         thread[i].Start();
18     }
19     // wait for them to finish
20     for (int i = 0; i < thread.Length; i++)
21     {
22         thread[i].Join();
23     }
24     Console.WriteLine("done!");
25 }

```

**FIGURE A.10** This method initializes a number of C# threads, starts them, waits for them to finish, and then prints out a message.