<https://azure.microsoft.com/en-us/documentation/articles/service-fabric-reliable-actors-get-started/>

Setup instructions:

Follow the steps from here: <https://azure.microsoft.com/en-us/documentation/articles/service-fabric-get-started>

1. VS2015 is a prerequisite
2. Install the Service Fabric SDK <http://www.microsoft.com/web/handlers/webpi.ashx?command=getinstallerredirect&appid=MicrosoftAzure-ServiceFabric>
3. Enable PowerShell execution
4. Create local version of Service Fabric host cluster
5. In VS2015, Create -> New -> Cloud -> Service Fabric Application
   1. Sub dialog -> choose Stateless Actor
   2. 4 projects are created
   3. Update the Interface for our calculator example
   4. Implement the interface in the Actor
   5. Point out the fabric hosting
   6. Accept the service as the startup actor
   7. Note the diagnostics being displayed
   8. Browse out to the client bin/Debug
   9. Launch the client and see the output.
   10. Close client
   11. Stop debugging

Akka.NET - <http://getakka.net/docs/Getting%20started>

1. Can run in VS2013
2. Installing Akka.NET is the only prerequisite – it’s available as a NuGet package
   1. Install-Package Akka
   2. Create a console app
   3. Add a class for the Actor (inherit from UntypedActor)
   4. Add a class for the message type
      1. The message MUST BE IMMUTABLE
   5. Instantiate the ActorSystem
   6. Instantiate the actor
   7. Send the actor messages