Docker for Developers

Exercise:
Mapping to Source Code

Course Map

1. Developers, Containers, the Cloud

2. Getting Started with Docker

3. <u>Exercise</u>: Installing and using Docker

4. Working with Dockerfiles and ASP.NET Core apps

5. <u>Exercise</u>: Dockerfiles, ASP.NET Core apps

Course Map

6. **Exercise: Mapping to Source Code**

7. <u>Exercise</u>: Mapping to Shared Data

8. Multi-Container Applications with Docker Compose

9. <u>Exercise</u>: Linking vs networked Containers, using Docker Compose

Agenda

- Map volume to source code

- Update static html file with app running

- Dockerize web app with DotNet Watch

- Update dynamic file with app running

Get the Bits

github.com / **tonysneed** /

Kliant.DockerForDevs

Clone or download repository

Exercise ReadMe files

- View online in a web **browser**
- Or use a **markdown** client viewer
  - Such as **Visual Studio Code**

Interactive Labs

To let me *help you,* download and install:

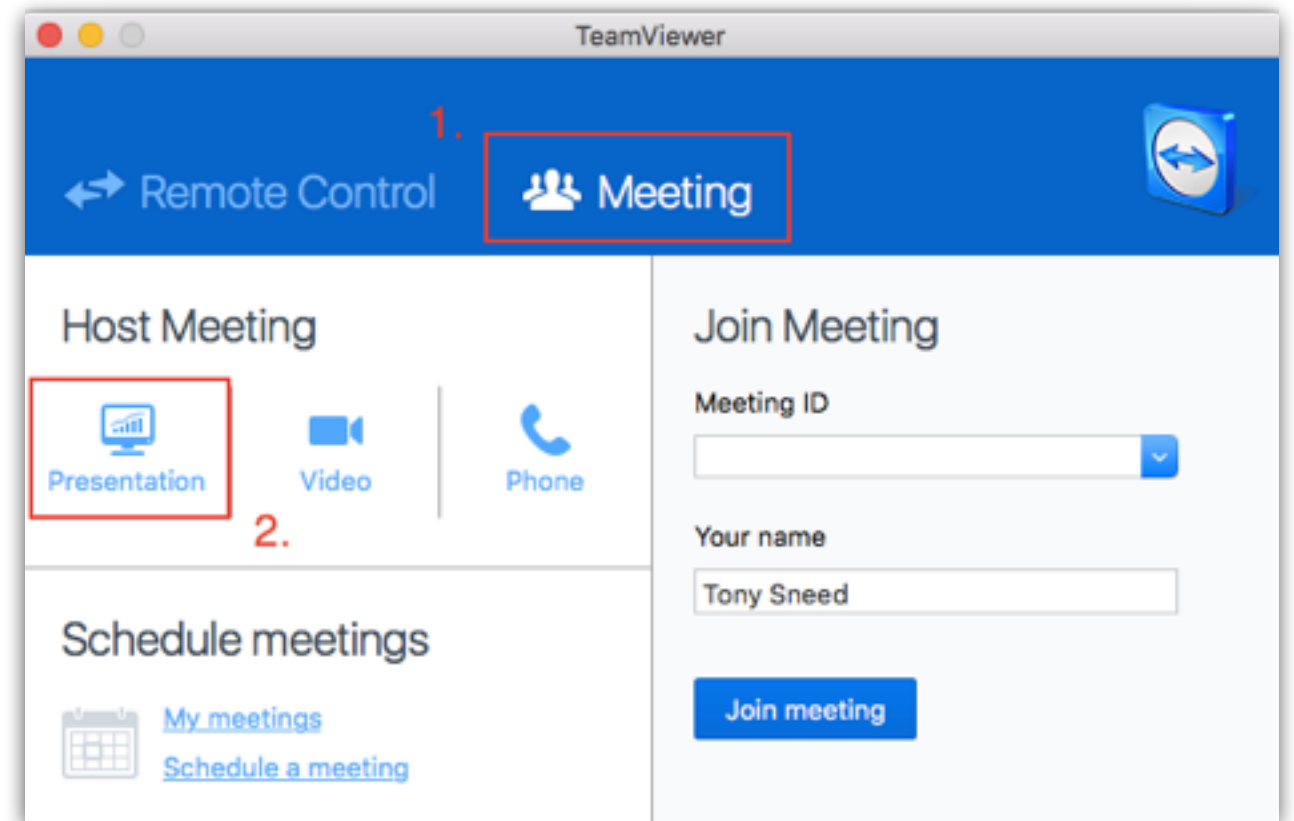# Team Viewer

http://www.teamviewer.com
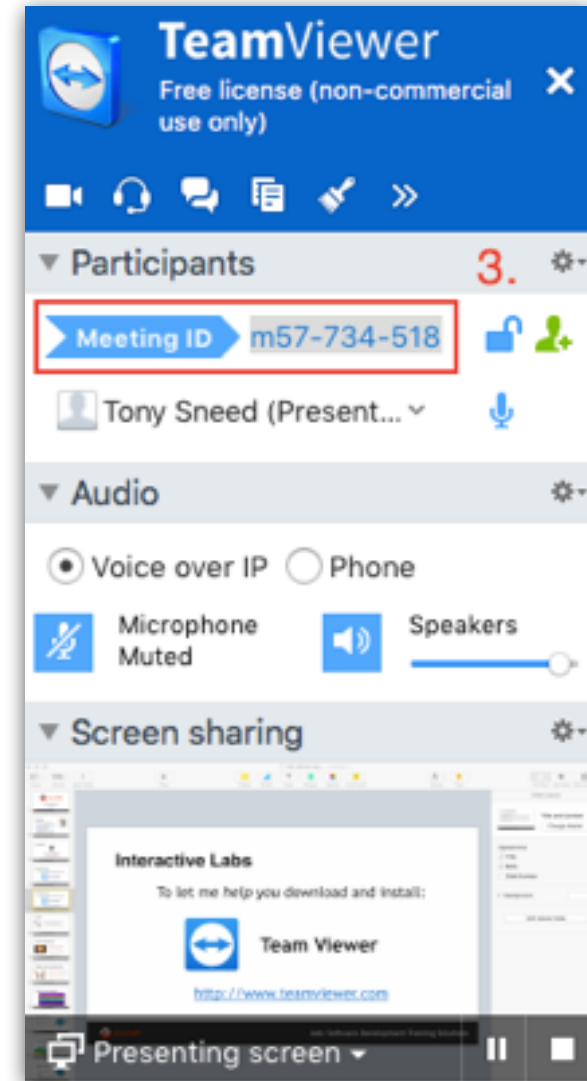
Interactive Labs

1. Click **Meeting**

2. Click **Presentation**

Interactive Labs

3. Copy **Meeting ID**

4. Send via private chat,

   or by email:

   tony.sneed@icloud.com

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