Exercise 5.6: Start a VNC server

Install VNC server.

Use the **vncserver** command to create a VNC session.

Solution 5.6

1. Ensure VNC server is installed.

   - **CentOS**

   ```
   # yum install tigervnc-server tigervnc
   ```

   - **Ubuntu**

   ```
   # apt-get install tightvncserver xtightvncviewer
   ```

   - **OpenSUSE**

   ```
   # zypper install tigervnc
   ```

2. Start the server.

   ```
   $ vncserver
   ```

3. Test the server with **vncviewer**.

   ```
   $ vncviewer localhost:1
   ```

   Note: For Ubuntu users, the default $HOME/.vnc/xstartup file may contain references to program options that are not available. This is copy of a **xstartup** file that can be used if the vnc client only displays a gray screen. This example uses the mwm window manager, you may have to install the mwm package.

   ```
   #!/bin/sh

   xrdb $HOME/.Xresources
   xsetroot -solid grey
   x-terminal-emulator -geometry 80x24+10+10  &
   #x-window-manager &
   # Fix to make GNOME work
   mwm &
   export XKL_XMODMAP_DISABLE=1
   /etc/X11/Xsession
   ```