Recording MIDI in Sonar

Follow these steps to start a new project and record tracks in Sonar:

1. Create a new project:
    a. From the Quick Start Window, click Create a New Project or from the File Menu choose New.
    b. Choose the Normal Template. Uncheck Store Project Audio in its own Folder.

2. Set time and key signatures for Project (View Menu > Meter/Key, not necessary if you are not going to work with Staff View.)

3. Set Metronome (Options Menu > Project > Metronome):
    a. Set metronome to sound on Recording.
    b. Set Count-in to two measures.

4. Delete Track #1, labeled Audio. Click on the track then Tracks Menu > Delete. When recording only MIDI, Audio tracks are not needed.

5. Adjust the width of the left column (Track Controls) and/or adjust the height of the track so you see all the track controls. The number of columns you see (four to six) will depend on the width of your screen.

6. Setup Basic Track Parameters:
    a. Set Channel
    b. Set Patch
    c. Set Volume and Pan (optional at this point)

7. Arm track by pressing the button.

8. Check if Start Position is where you want it to be.

9. When ready, press Record button on the transport, count-in 2 measures (8 beats) and start playing. **NOTE**: when recording in the lab's virtual Windows environment wait an extra measure before beginning to record, i.e. begin playing in measure 2.

10. Rewind and listen to playback.

11. If another take is needed, Edit Menu > Undo then go back to step 8.

12. When done recording, disarm track by pressing the button. For now, you should never have more than one track armed.

13. Save your work after recording a track.

14. If needed, create a new MIDI track. Insert Menu > MIDI track or right-click in the left column under the last track and choose Insert MIDI Track. Adjust the height of the track so you see four rows of controls.

15. Repeat steps 6 to 12 for each track to be recorded.

When done recording, open the Console View and set Volume, Pan, Reverb and other effects as needed for each track.