Setting Up the Cassette2USB Recorder (Audacity):
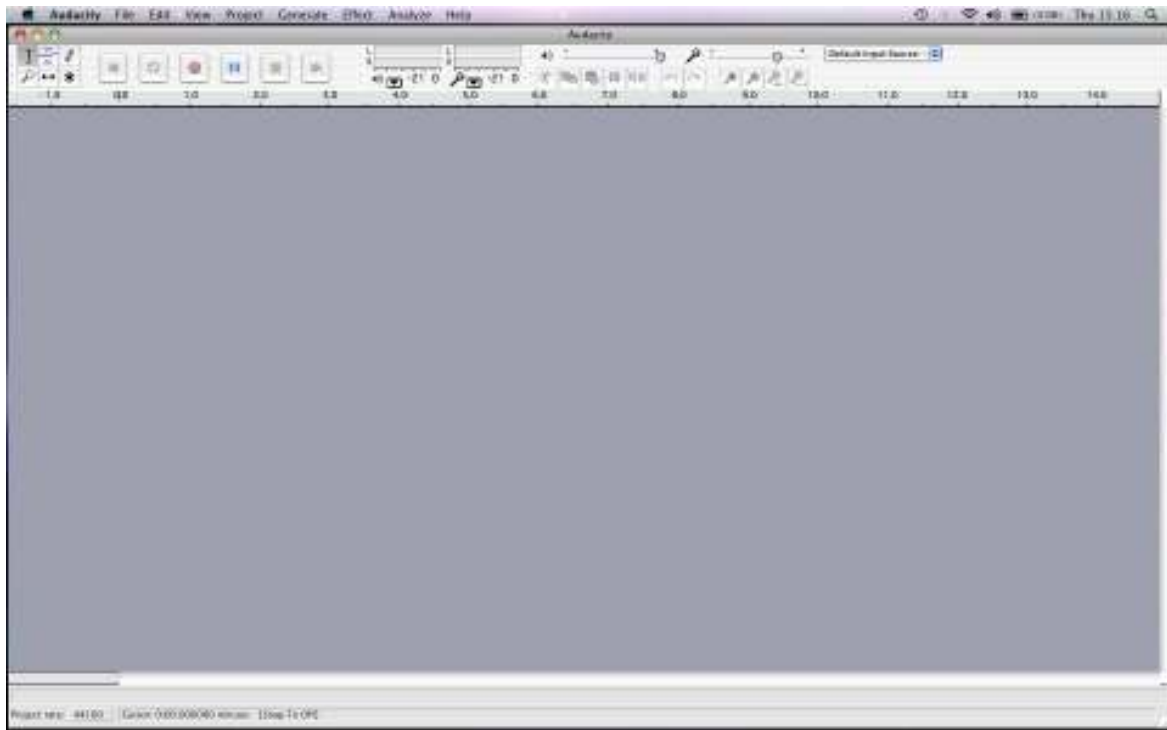
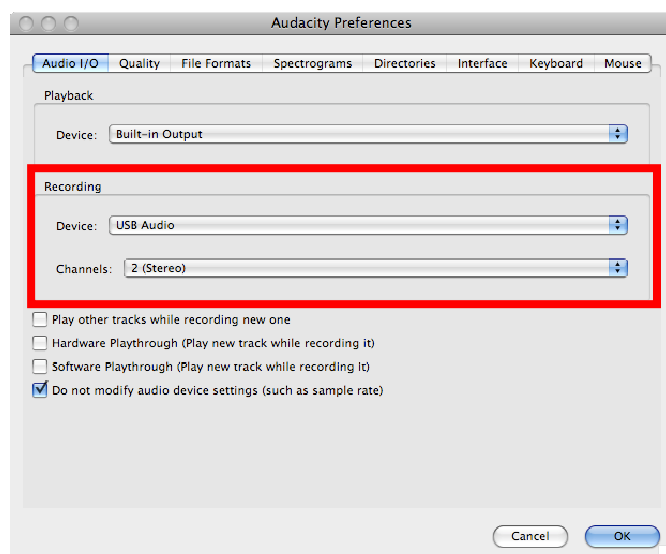Double click on the desktop icon to launch the program.

The initial screen will appear:

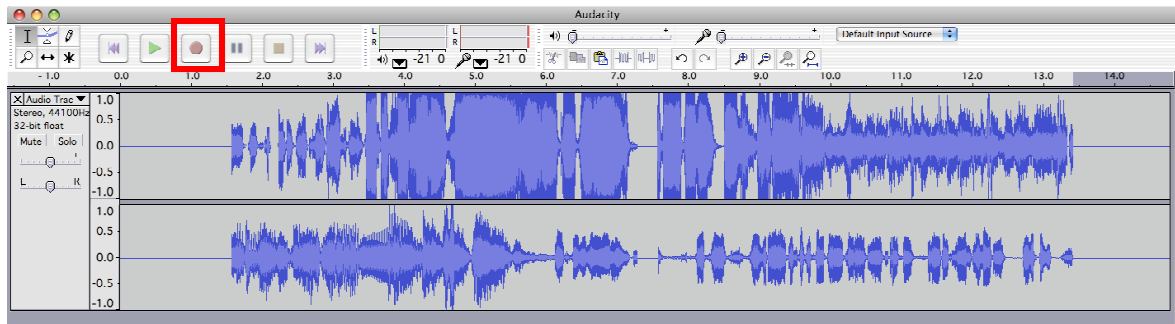From the **Audacity** menu choose *Preferences*.

On the Audio I/O tab set the recording Device to the **USB Audio PNP** and the Channels to **2 (Stereo).** Click **OK.**
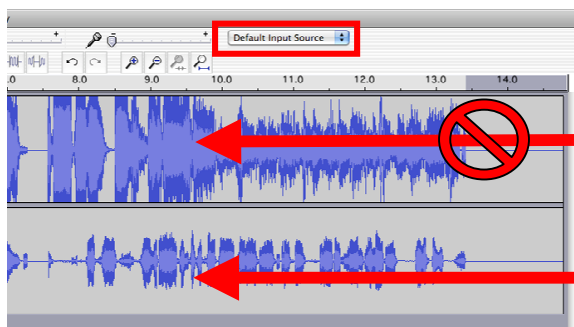
Testing for Audio:

Insert a tape into the cassette player and start the cassette playing. You may plug in the headphones (if purchased) into the headphone jack to verify that you hear your tape playing or to queue up your tape to where you wish to start recording.
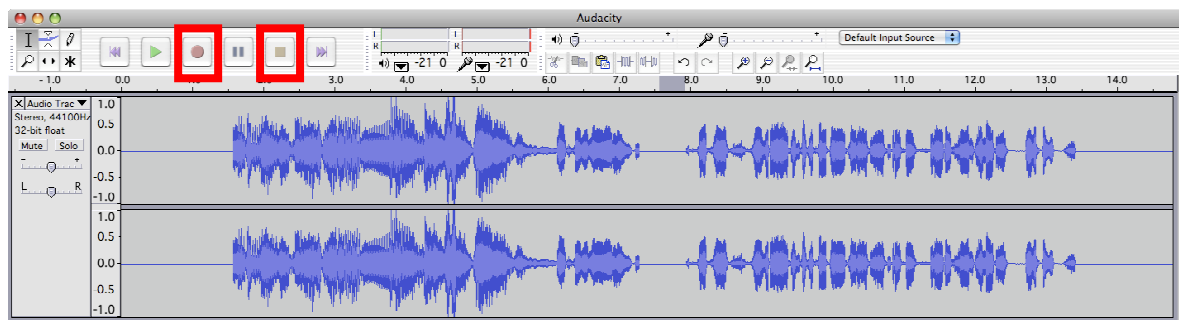
In Audacity, click the Red Record button:

If all settings and connections are correct then you should receive "waveform". This is the visual representation what your audio recording looks like.

The flat lines represent silences and the "peaks and valleys" represent vocals or music. This will be important later as we divide our songs into tracks for the CD burner. (Note: if you are receiving ONLY "flat lines" then no recording is taking place. Please see our FAQ section for troubleshooting tips.)

Tip: the "peaks and valleys" should not touch or "flat top" the tracks, if they do your audio will be cut off. Adjust the input level slider down (left) until the waveform is more centered within the track.

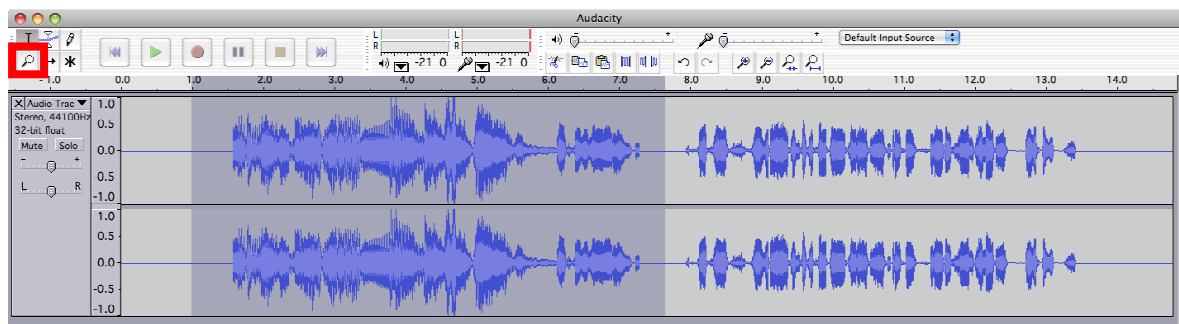**Recording and Saving Audio Files Individually:**

Queue up the tape in the cassette player to the beginning position of the track to be recorded.

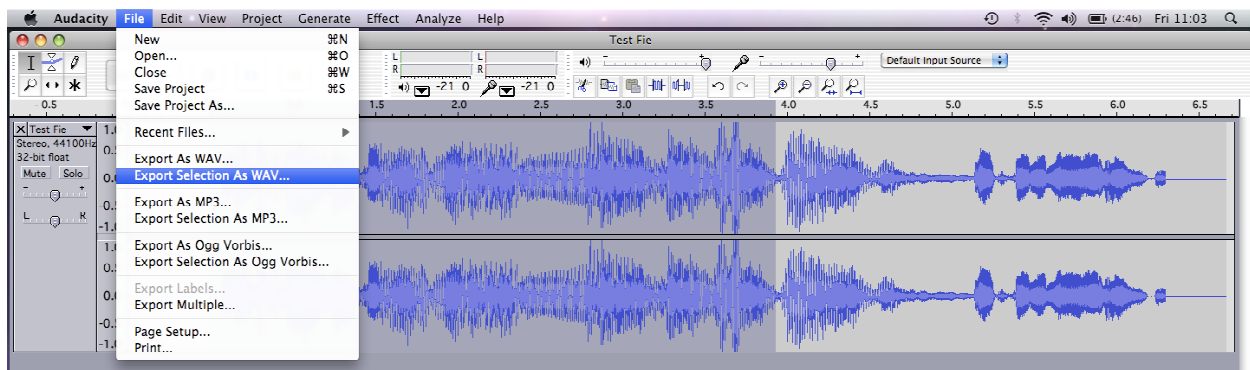Press **Play** on the Cassette Player and the **Record** button in Audacity.

Wave forms will begin to be displayed. Allow both the cassette player and Audacity to run until the tape stops. Then click the Stop button in Audacity (the Yellow Square).

Note: you may press the Pause button ❚❚ to hold the recording while you flip your tape over then click the Pause button ❚❚ a second time to resume recording. Press the **Stop** button when finished.
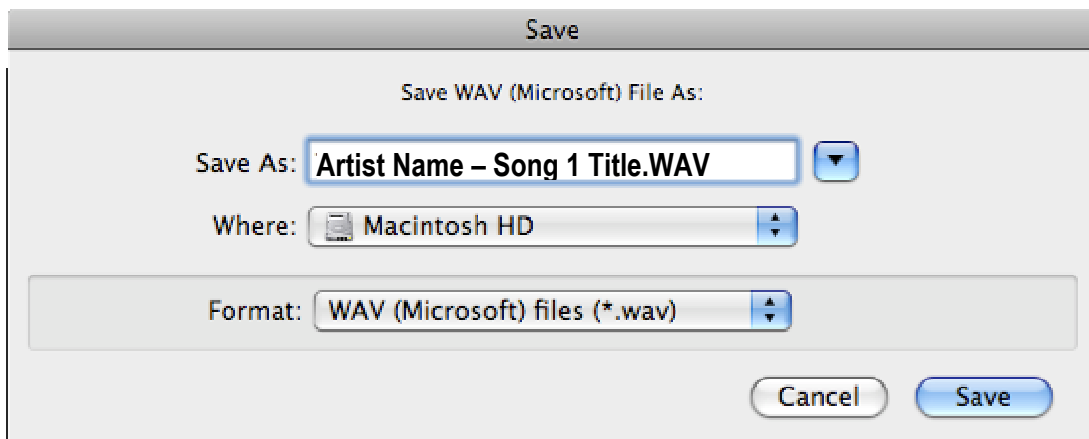

With the wave form recorded, you will use the mouse to click and drag between the silences (flat lines) as shown above.

Note: If you cannot see the starting and finishing silences, from the **View** menu choose to *Zoom Out* or *Zoom In*. You can also use the magnifying glass in the upper left hand corner toolbox (a left-click will zoom in and a right-click will zoom out when using this tool). Be sure to click back onto the selection tool to make your selection.

From the **File** menu choose *Export Selection as WAV…*

Select a location such as the Music folder.

Name the track usually starting with the
Artist's Name then the Song Name (as shown).

Click the **Save** button to save the track.

Repeat the process for the remaining tracks that are recorded. Remember they are not
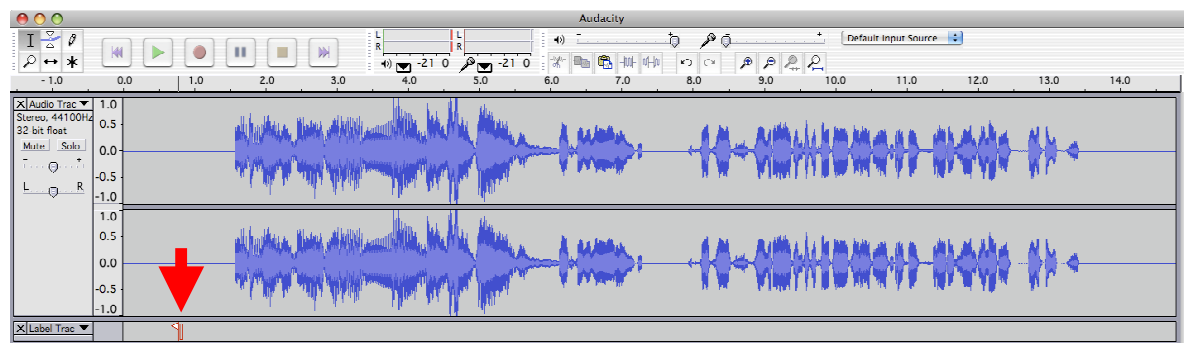saved to the computer permanently until they are exported.

When finished you may quit Audacity and say **NO** when asked to save the file.

Saving Multiple Audio Files Automatically with Labels:

It is possible to name your tracks and have Audacity export them as individual files all at once.

With your recording finished, from the **Project** menu choose *New Label Track*.

A new Label Track will appear below the Audio Tracks. Click on the track where the first song begins and from the **Project** menu choose *Add Label at Selection* (⌘-B).
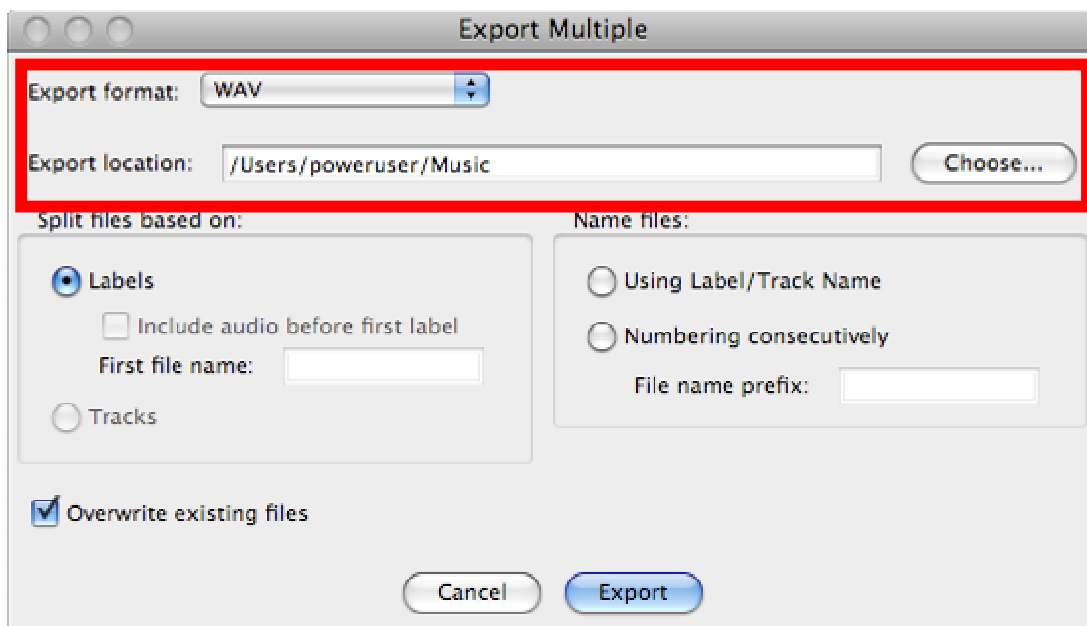
Begin typing the "Artist's Name – Song Name" then press Enter. A new label will appear.

Click in the center of the next silence between songs and press ⌘-B to add the next label and so on for the remaining tracks in the audio file.
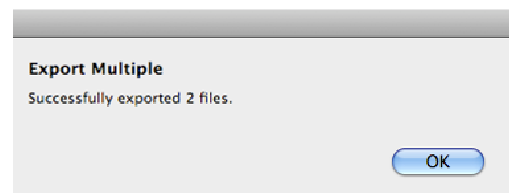
Once you have all your tracks labeled, from the **File** menu choose *Export Multiple…*

Select the **WAV** *Export Format* and make sure that the *Export Location* is the Music folder you choose earlier.

Leave all other options set to their defaults and click the **Export** button. Once the export completes you will receive a confirmation screen.

This will export all your tracks into individual files based on where the labels are located. A track is defined as the audio recording between the labels.

Setting up the MP3 Export Feature:

1. Download the LAME encoder from the following website: **http://tinyurl.com/LJOP6s**

2. Open the downloaded "Lame Library v3.98.2 for Audacity on OSX.dmg" to begin the installation

3. Double-click the .dmg to extract "Lame Library v3.98.2 for Audacity on OSX.pkg" to Finder, or use Stuffit to extract "LameLib" from the .sit (either of these may happen automatically).

4. Double-click the .pkg to install **"libmp3lame.dylib"**, or save the **"LameLib"** to the Audacity folder on your computer.

5. The first time you use the "Export as MP3" command, Audacity will ask for the location of the "LameLib". Navigate to that location, then open the file and click **OK**.

6. Return to Audacity and use the "Export as MP3" command on any recorded file.

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