Unit 5.3: Audio Processing Tools

Audio editing software is software which allows editing and generating of audio data.

In 1990s the only popular audio wave file editor was Sound Designer.

But today, the most popular audio editing programs are Sony Sound Forge, Audacity and Adobe Audition.

Sony Sound Forge, which was known formerly as Sonic Foundry Sound Forge is a digital audio editing software for the professional as well as for amateur or nonprofessional user like you.

Sound Forge let you to create a stunning audio clip with various sound effects such as fading, echo etc from raw audio file.

Sony Sound Forge (formerly known as Sonic Foundry Sound Forge) is a digital audio editing suite by Sony Creative Software which is aimed at the professional and semi-professional markets.

Computer manipulation of sound involves capturing and modifying an audio data file.

Other software such as GoldWave or Window Movie Maker can be used to manipulate sounds.

Once you have a recorded speech or sound clip, you may edit it using various sound editing tools.

Audacity for example, is a free, open-source sound-editing application for Windows and Macintosh. With such a user-friendly sound editing tool you can create soundtracks and digital mixes.

For most audio editing system, a graphical interface is provided to monitor the waveform signal.

Sound editing software that was designed for use with music typically allow the user to do the following:

- The ability to import and export various audio file formats for editing.

- Record audio from one or more inputs and store recordings in the computer's memory as digital audio
- Edit the start time, stop time, and duration of any sound on the audio timeline

You can use this interface or viewer to help you to edit or cut the unneeded segments. You may cut, trim, fade in and out your recorded sound.

You may also convert the audio file format.