

Cambridge International AS & A Level
Information Technology
9626

For examination from 2017

Topic 10 Sound and video editing
Sub-topic 10a Sound editing – Task 3

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Audio editing task guide

These tasks could be attempted using almost any audio editing application. There are also a number of video editing applications with the facilities to edit audio to the extent required for the tasks. The software used in the screenshots shown below was Audacity®.

Audacity was chosen because it is a free open source digital audio editor and recording application and is available for different operating systems such as Windows, OS X and Linux varieties. Audacity can record audio from multiple sources and can be used for post-processing of all types of audio.

The tools needed for these tasks are simple and available in all audio editing applications. In most cases the menu items and tool buttons use the same text and the same symbols.

These tasks are designed to be undertaken as a learning process. Learners should be encouraged to use the tasks to explore the menu items and tools available in the software.

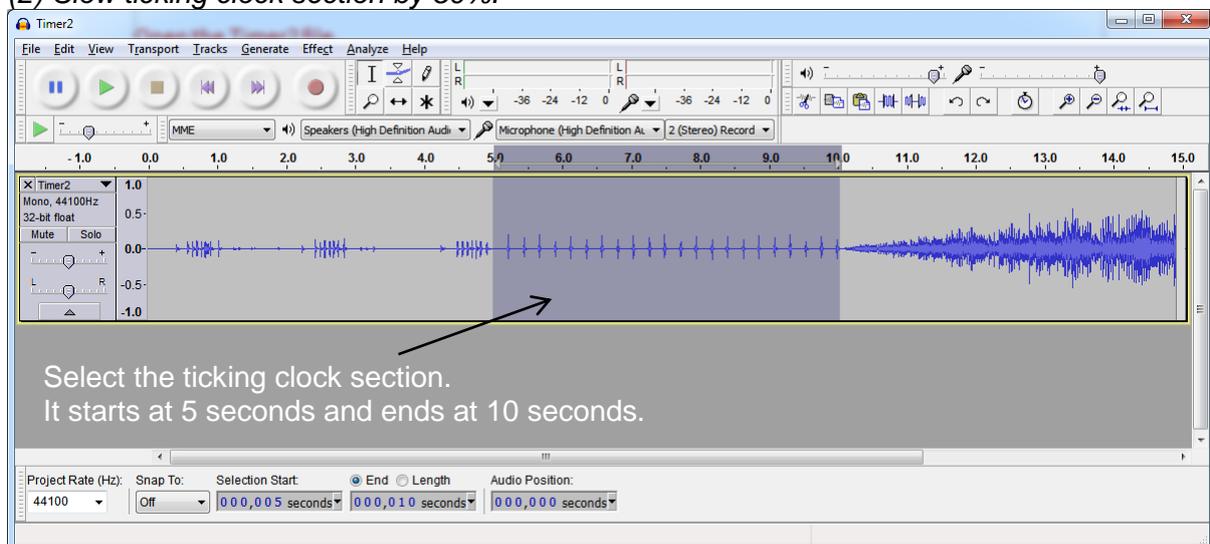
Often there is more than one way to satisfy the requirements of the task. At first, the exercises should be about exploring a variety of options and not about determining the most efficient methods. It is recommended therefore, that learners begin the tasks without access to this tutorial material.

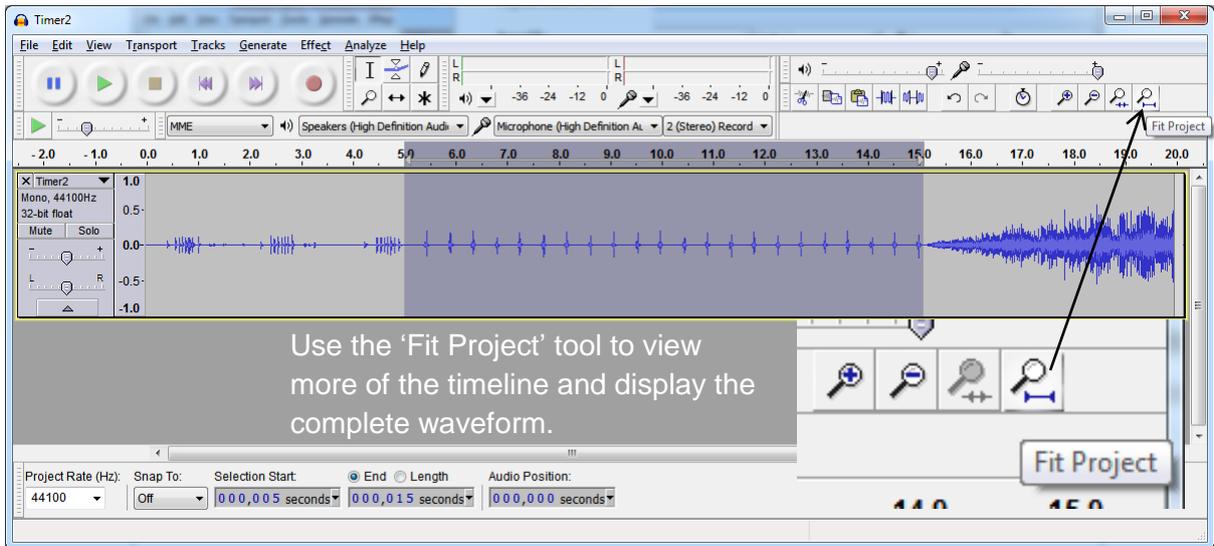
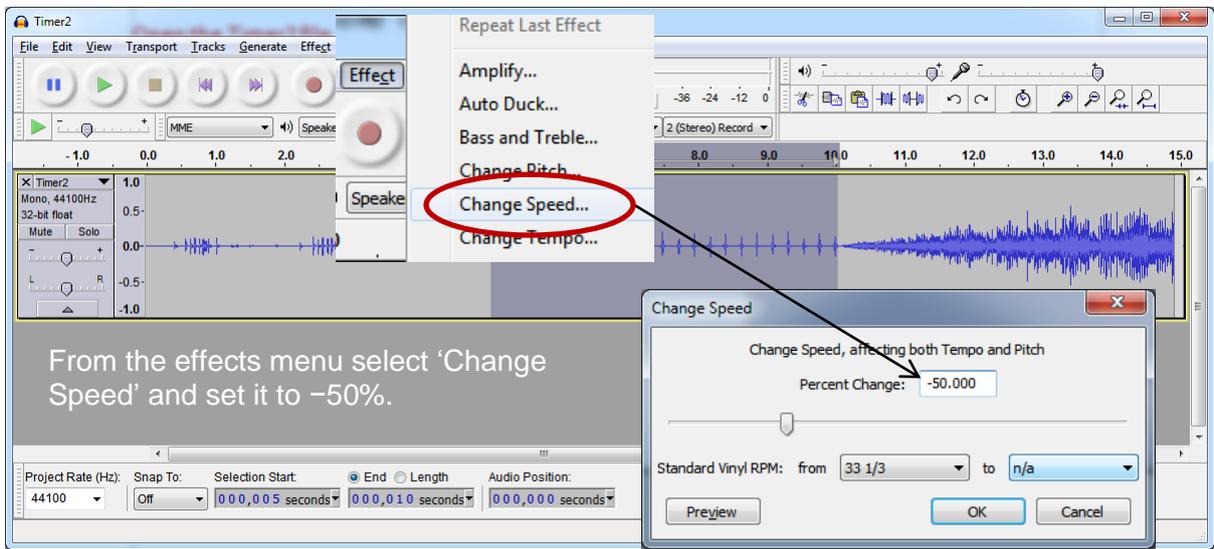
Task 3

(1) Open the **timer2** file.

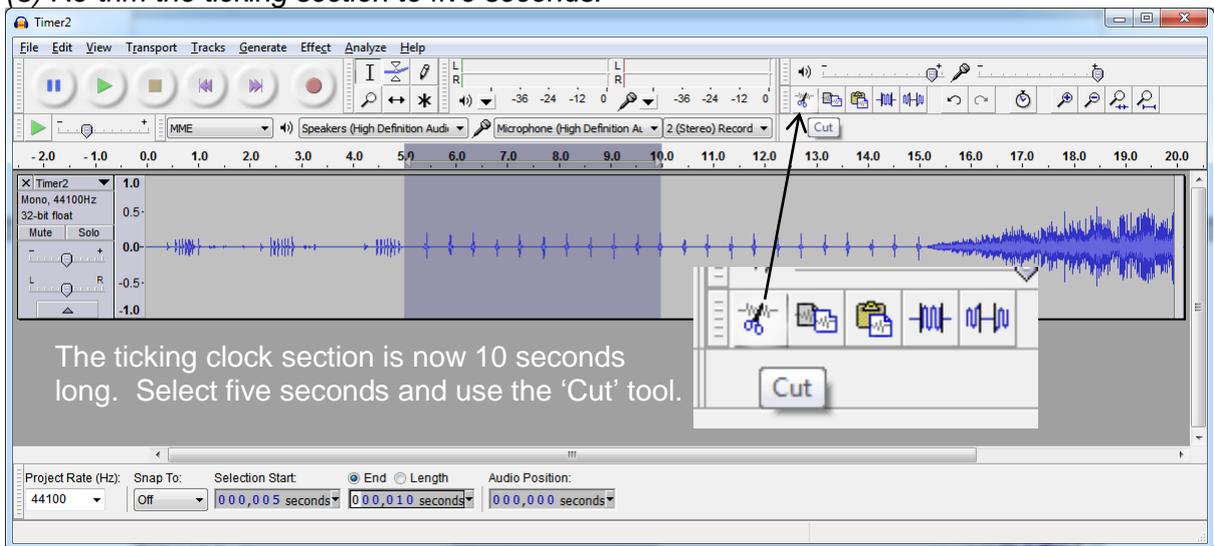
Drag and drop the **timer2.mp3** file into Audacity (see task 1).

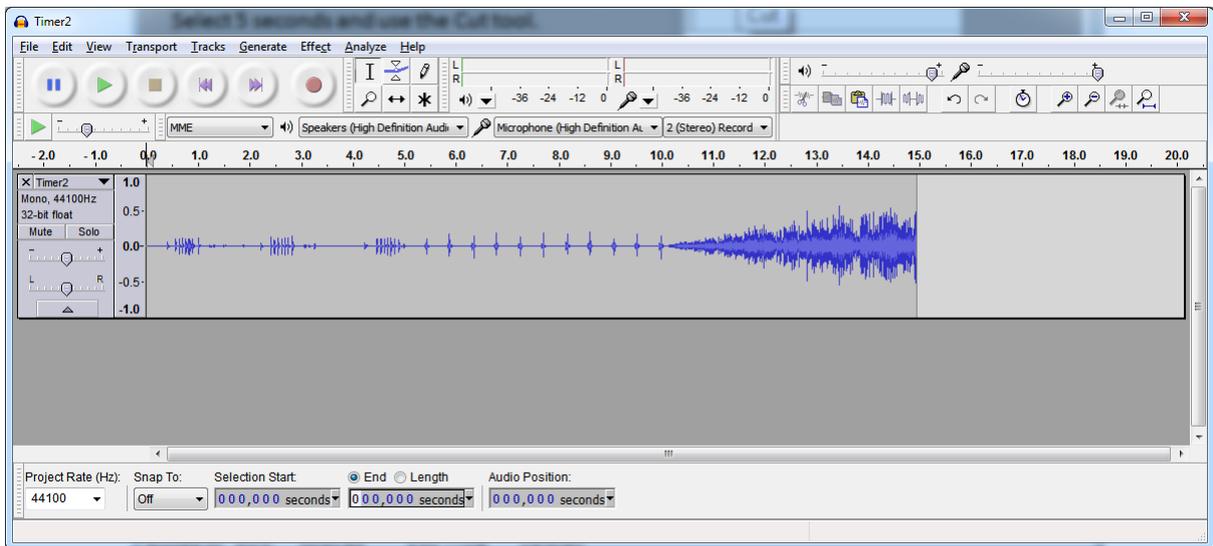
(2) Slow ticking clock section by 50%.



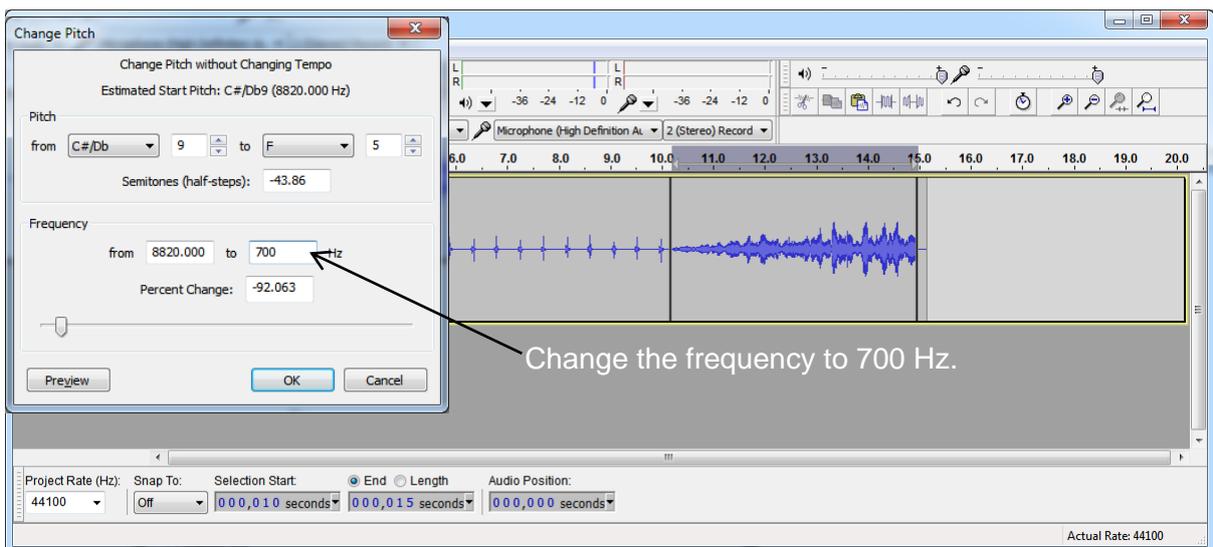
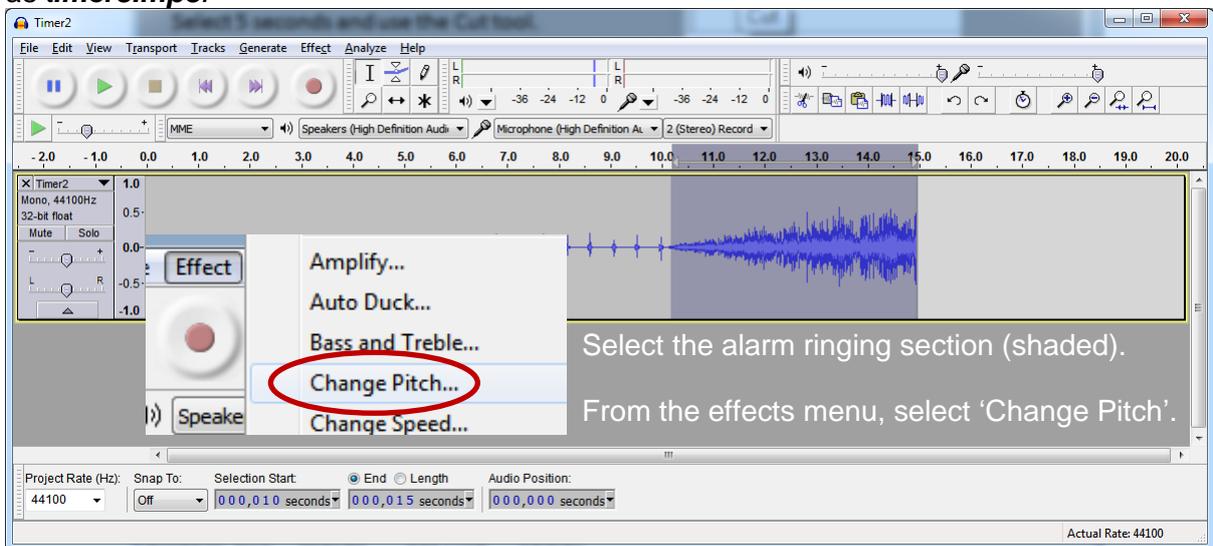


(3) Re-trim the ticking section to five seconds.





(4) Decrease the pitch of the alarm ring to 700 Hz. Export the file in **.mp3** format and save as **timer3.mp3**.



Export the file in **.mp3** format as **'timer3'**.