Lab 1: Importing Audio and Time Domain Representation

1) Start by importing the necessary libraries in the first cell of the notebook

2) Create a function that inputs the name of an audio file and a sampling rate

Remember the basic template for creating functions

```
In [1]:  1 def printText(string):
         2     print(string)

In [2]:  1 printText('Hello world!')

Hello world!
```

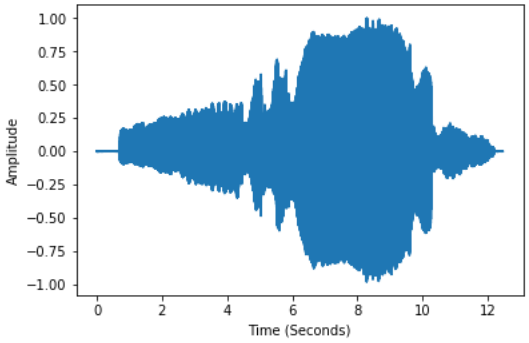
In the function you should use librosa.load() to open the specified filename with the specified sampling rate

Use variables for the x- and y-labels

The function should plot the time-domain (waveform) representation of the audio signal with time in seconds on the x-axis and amplitude on the y-axis

3) Run the function twice (in different cells)

First use 'avm.wav' as the filename with a sampling rate of 44100, it should generate this plot



Second use 'avm.wav' as the filename with a sampling rate of 441, it should generate this plot