

# Software Music Playlist Project

AI1110: Probability and Random Variables

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\* At first I import the python package (tkinter,pygame, numpy)

## ***Tkinter***

It is a standard Python library that provides a way to create graphical user interfaces (GUIs).

## ***Pygame***

From this package I import mixer that make a song load,play,stop that deals with running music file

## ***Numpy***

From this pakage I import random random.randint(to select a random integer) random.permutation(to shuffle song and always give unique pattern of radomised songs of the playlist)

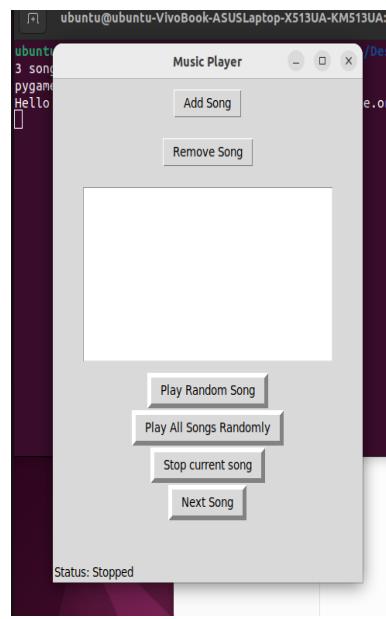
## ***Play all song randomly***

This function will play all the song continuously in the playlist randomly

## ***Play randomly***

This function will play one song randomly from the playlist

\* Some other function such as add song, remove song ,play next song and song is used as the name give a hint about it's function



**Fig:** Screenshot of GUI