

# Software Playlist Project

AI1110: Probability and Random Variables

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\* At first we need to import the python package (Tkinter,Pygame,Numpy)

## ***Tkinter:-***

This package is just to make GUI of the software

## ***Pygame:-***

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

## ***Numpy:-***

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

## **Most Important Function I use:**

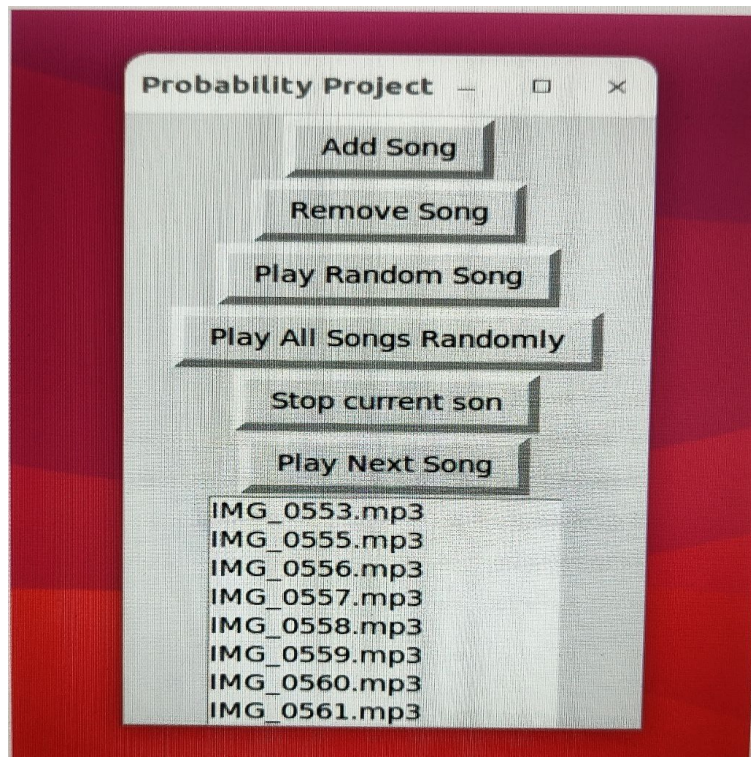
### **Play all song randomly :-**

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