

# Software Project

1

AI1110: Probability and Random Variables

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

## *Tkinter*

It is a Python library that is used to create GUI.

## *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 random.randint(to select a random integer) random.permutation(to shuffle song and always give unique pattern of randomised songs of the playlist)

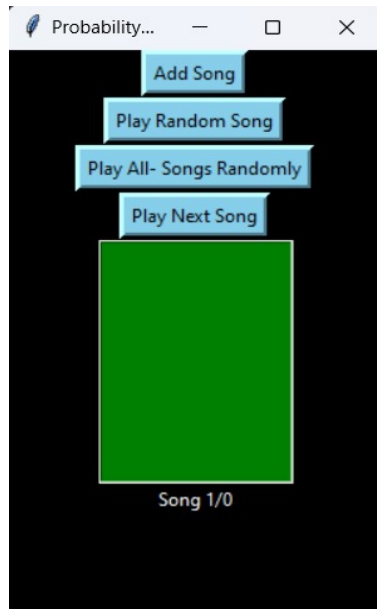
## *Play all song randomly*

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 Graphical User Interface