class UserStatistics:

def \_\_init\_\_(self):

self.songs = []

self.genres = {}

self.artists = {}

def add\_song(self, song, genre, artist):

self.songs.append(song)

self.genres[genre] = self.genres.get(genre, 0) + 1

self.artists[artist] = self.artists.get(artist, 0) + 1

def most\_listened\_songs(self):

return self.songs

def favorite\_genres(self):

return sorted(self.genres.items(), key=lambda x: x[1], reverse=True)

def favorite\_artists(self):

return sorted(self.artists.items(), key=lambda x: x[1], reverse=True)

def display\_statistics(self):

print("Most Listened Songs:", self.most\_listened\_songs())

print("Favorite Genres:", self.favorite\_genres())

print("Favorite Artists:", self.favorite\_artists())

This code provides a clear structure for tracking user statistics, ensuring both clarity and performance.