# Sample movie data (Title and Genre)

movies = {

'Movie1': 'Action',

'Movie2': 'Drama',

'Movie3': 'Action',

'Movie4': 'Comedy',

'Movie5': 'Drama',

}

# Define a function to get movie recommendations for a user based on genre

def get\_movie\_recommendations(user\_movies, movies, num\_recommendations=3):

user\_genre = user\_movies[0]

recommendations = []

for movie, genre in movies.items():

if genre == user\_genre and movie not in user\_movies:

recommendations.append(movie)

return recommendations[:num\_recommendations]

# Example usage

user\_movies = ['Movie1']

recommendations = get\_movie\_recommendations(user\_movies, movies, num\_recommendations=3)

print(f"Movie recommendations based on genre: {recommendations}")