import random

recipes = {

"Indian": ["Rice", "Curry Powder", "Lentils", "Naan Bread", "Spinach", "Yogurt"],

"Mexican": ["Tortillas", "Beans", "Rice", "Avocado", "Salsa", "Cheese"],

"American": ["Beef", "Potatoes", "Burger Buns", "Lettuce", "Tomatoes", "Mayonnaise"],

"Italian": ["Pasta", "Tomatoes", "Basil", "Garlic", "Olive Oil", "Parmesan Cheese"]

}

def generate\_recipe(cuisine, ingredients):

recipe = random.choice(recipes[cuisine])

for ingredient in ingredients:

if ingredient not in recipe:

recipe += ", " + ingredient

return recipe

cuisine = input("Enter preferred cuisine (Indian, Mexican, American, Italian): ")

ingredients = input("Enter any preferred ingredients (comma-separated): ").split(",")

recipe = generate\_recipe(cuisine, ingredients)

print("Random Recipe:")

print(recipe)