import random

def generate\_numbers():

return random.randint(1, 99), random.randint(1, 99)

def generate\_question(operation, num1, num2):

if operation == '+':

return f"What is: {num1} + {num2}?", num1 + num2

elif operation == '-':

return f"What is: {num1} - {num2}?", num1 - num2

elif operation == '\*':

return f"What is: {num1} \* {num2}?", num1 \* num2

elif operation == '/':

num2 = random.randint(1, num1)

return f"What is: {num1} / {num2}?", num1 / num2

def main():

operations = ['+', '-', '\*', '/']

while operations:

random.shuffle(operations)

for operation in operations.copy():

num1, num2 = generate\_numbers()

question, correct\_answer = generate\_question(operation, num1, num2)

user\_answer = float(input(question + '\nYour answer: '))

if user\_answer == correct\_answer:

print("Your answer is correct!\n")

else:

print(f"Sorry, the correct answer is {correct\_answer}\n better luck next time.")

print("You have practiced the four basic operations.")

repeat = input("Would you like to try again? (yes/no): ").lower()

if repeat != 'yes':

break

if \_\_name\_\_ == "\_\_main\_\_":

main()