4. Write the python program for arithmetic program ?

def arithmetic(a, b):

print(f"Addition: {a + b}")

print(f"Subtraction: {a - b}")

print(f"Multiplication: {a \* b}")

if b != 0:

print(f"Division: {a / b}")

else:

print("Division: Cannot divide by zero")

# Example usage

a = int(input("Enter first number: "))

b = int(input("Enter second number: "))

arithmetic(a, b)

