# Taking two inputs from the user

a = float(input("Enter the value of a: "))

b = float(input("Enter the value of b: "))

# 1. Floor Division

floor\_division\_result = a // b

# 2. a power b

power\_result = a \*\* b

# 3. Check if a and b have equal values

equal\_values = (a == b)

# Printing the results

print(f"Floor Division of a and b: {floor\_division\_result}")

print(f"{a} raised to the power of {b}: {power\_result}")

print(f"Are a and b equal? {equal\_values}")