```
# Input two numbers
num1 = int(input("Enter first number: "))
num2 = int(input("Enter second number: "))

# Calculate multiplication and sum
multiplication = num1 * num2
sum_result = num1 + num2

# Print results
print(f"Multiplication of {num1} and {num2} is: {multiplication}")
print(f"Sum of {num1} and {num2} is: {sum_result}")
```

```
Enter first number: 12
Enter second number: 23
Multiplication of 12 and 23 is: 276
Sum of 12 and 23 is: 35
```

```
# Declare two variables
a = int(input("Enter first variable: "))
b = int(input("Enter second variable: "))

# Find the largest using a ternary operator
largest = a if a > b else b

# Print the result
print(f"The largest variable is: {largest}")
```

```
Enter first variable: 123
Enter second variable: 345
The largest variable is: 345
```

```
# Input temperature in degree centigrade
celsius = float(input("Enter temperature in Celsius: "))

# Convert to Fahrenheit
fahrenheit = (celsius * 9/5) + 32

# Print the result
print(f"{celsius} degree Celsius is equal to {fahrenheit} degree Fahrenheit")
```

```
Enter temperature in Celsius: 23
23.0 degree Celsius is equal to 73.4 degree Fahrenheit
```

```
import math

# Input the sides of the triangle
a = float(input("Enter first side of the triangle: "))
b = float(input("Enter second side of the triangle: "))
c = float(input("Enter third side of the triangle: "))

# Calculate the semi-perimeter
s = (a + b + c) / 2

# Check if the sides form a valid triangle
if a + b > c and b + c > a and c + a > b:
    # Calculate the area using Heron's formula
    area = math.sqrt(s * (s - a) * (s - b) * (s - c))

    # Print the result
    print(f"The area of the triangle with sides {a}, {b}, and {c} is: {area}")
else:
    print("The given sides do not form a valid triangle.")
```

```
Enter first side of the triangle: 12
Enter second side of the triangle: 23
Enter third side of the triangle: 12
The area of the triangle with sides 12.0, 23.0, and 12.0 is: 39.420013952306
```