1. Write a Python program to print "Hello Python"?

print("Hello Python")

1. Write a Python program to do arithmetical operations addition and division.?

q = float(input('insert any number: '))

w = float(input('insert any number: '))

addition = q + w

division = q / w

print(f'q + w = {addition}\nq - w = {division}')

1. Write a Python program to find the area of a triangle?

b = float(input('insert base: '))

h = float(input('insert hight: '))

a = 0.5 \* b \* h

print(f'the area if your triangle is {a}')

1. Write a Python program to swap two variables?

x = 1

y = 2

print(f'before x = {x} and y = {y}')

x, y = y, x

print(f'after x = {x} and y = {y}')

1. Write a Python program to generate a random number?

import random

print(f'your random number: {random.random()}')