In [5]:
```python
#ans-1

print("Hello python")
```

```
Hello python
```

In [8]:
```python
#ans-2

# Take two numbers as input from the user
num1 = float(input("Enter first number: "))
num2 = float(input("Enter second number: "))

# Perform addition and division
sum = num1 + num2
quotient = num1 / num2

# Print the results
print("Sum of {0} and {1} is {2}".format(num1, num2, sum))
print("Division of {0} by {1} is {2}".format(num1, num2, quotient))
```

```
Enter first number: 5
Enter second number: 2
Sum of 5.0 and 2.0 is 7.0
Division of 5.0 by 2.0 is 2.5
```

In [ ]:
```python
#ans-3

base = float(input("Enter the length of the base of the triangle: "))
height = float(input("Enter the height of the triangle: "))

area = 0.5 * base * height

print("The area of the triangle is:", area)
```

In [ ]:
```python
#ans-4

# initial values of the variables
a = 5
b = 10

# swapping the values using a temporary variable
temp = a
a = b
b = temp

# printing the swapped values
print("a =", a)
print("b =", b)

a = 10
b = 5
```

In [ ]:
```python
#ans-5

import random

random_number = random.randint(1, 100)

print("Random number between 1 and 100:", random_number)
```

In [ ]:

In [ ]: