Flowchart

Start → **Number 1, User input** → **Number 2, User input** → **Number 3, user input** → **check_sum** → **stop**

check_sum → **Declaration a, b, c = numbers** → **if a + b == c**

- **False** → **else** → **output sum does not equals third** → **stop function**
- **True** → **output sum equals third** → **stop function**

```
# Calculation function starts after user inputs
function check_sum(numbers):
    # num1, num2, and num3 are bypassed as a parameter to check_sum
    a, b, c = numbers

    # Check if the sum of a and b is equal to c
    if a + b == c:
        # Print a message indicating that a pair of numbers sums up to the third
        print "A pair of numbers sums up to the third."
    else:
        # Print a message indicating that the pair of numbers does not sum up to the third
        print "The pair of numbers does not sum up to the third."

# Prompt the user to enter three numbers
num1 = input("Enter the first number: ")
num2 = input("Enter the second number: ")
num3 = input("Enter the third number: ")

# Call the check_sum function with the input numbers
check_sum([num1, num2, num3])
```