

N1.

 $a_1, a_2, a_3 = \text{int}(\text{input}(), \text{split}())$ $b = \text{'NO'}$ if $a_1 + a_2 = a_3$:
 $b = \text{'YES'}$ if $a_1 + a_3 = a_2$:
 $b = \text{'YES'}$ if $a_2 + a_3 = a_1$:
 $b = \text{'YES'}$

print(b)

Number: 3 5 2

YES

2 2 5

NO

2 2 4

YES

N2

bitet = int(input(), split())

if bitet[::3] == bitet[...3]:
print('YES')

else:

print('NO')

Number: 3 8 5 9 1 6

YES

1 2 3 4 5 6

NO

N3

 $a_1, a_2 = \text{int}(\text{input}())$ $a_n = a_1 + (n-1) \cdot d$ $d = a_2 - a_1$
 $n = \text{int}(\text{input}())$
print(a_n, d)

Number: 1 5

1, 5, 9, d=4