Imagine you are a farmer

3 types of animals

Chicken = 2 legs, Pig= 4 legs, Cow = 4 legs.

animalLegs(1, 2, 3) = 22

1*2 + 2*4 + 3 * 4 = 22

animalLegs(2, 3, 5) = 36

animalLegs(2, 4, 4) = 36

Design NAND Gate (for 2 variables)

Input   Output

0, 0 =   1

1, 0 =   1

0, 1 =   1

1, 1 =   0

Count occurrence of some number in array.

5	10	5	64	98	5	39

Input = 5, Output = 3

Input = 10, Output = 1

Input = 25, Output = 0