

|| Some Interesting Numbers ||

a. *Odd Numbers:*

An odd number is an integer when divided by two, either leaves a remainder or the result is a fraction.

Some examples of odd numbers are 1, 3, 5, 7, 9, 11...

b. *Even Numbers:*

An even number is an integer when divided by two, leaves a remainder or the result is an integer.

Some examples of Even Numbers are 2,4,6,8,10,12...

c. *Palindrome Numbers :*

A palindromic number (also known as a numeral palindrome or a numeric palindrome) is a number (such as 16461) that remains the same when its digits are reversed. In other words, it has reflectional symmetry across a vertical axis.

Some examples of Palindromic numbers are 0,11,121,1331...

d. *Prime Numbers :*

A prime number (or a prime) is a natural number greater than 1 that is not a product of two smaller natural numbers.

Some examples of Prime Numbers are 2,3,5,7,11,13...

e. *Perfect Square :*

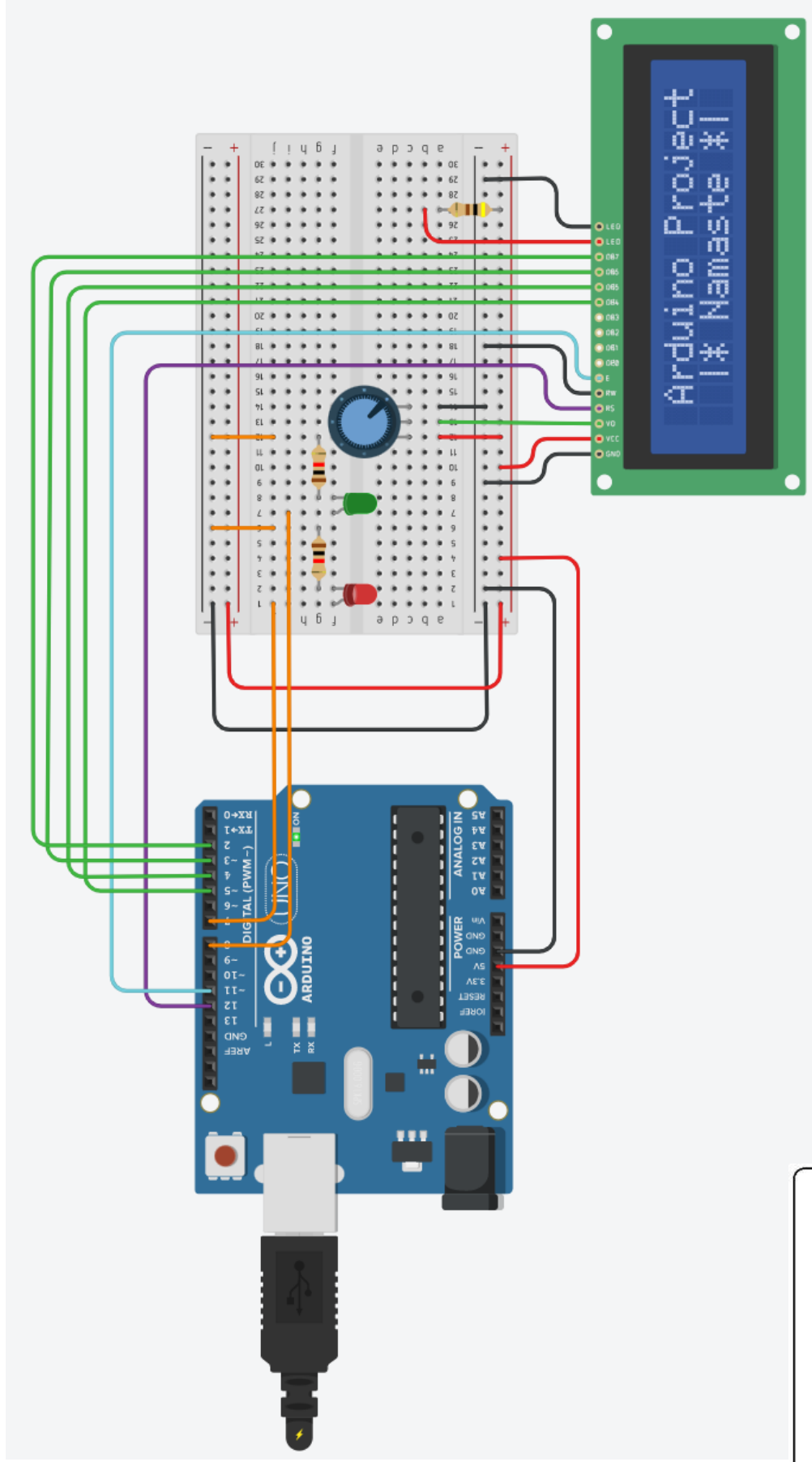
a square number or perfect square is an integer that is the square of an integer; in other words, it is the product of some integer with itself.

For example, 9 is a square number, since it equals 3^2 and can be written as 3×3 .

f. *Hemachandra Numbers (Fibonacci Numbers) :*

The Fibonacci numbers, commonly denoted F_n , form a sequence, the Fibonacci sequence, in which each number is the sum of the two preceding ones. The Fibonacci numbers were first described in Indian Mathematics.

The sequence goes like this : 0, 1, 1, 2, 3, 5, 8, 13, 21, 34, 55, 89, 144...



Circuit Diagram
NUM-MENU

