VISA Card research steps

Get information about VISA card numbers and how to identify a valid one.

VISA card numbers have the following particularities:

* always starts with 4,
* the number of digits can be 13, 16 or 19, but usually is 16.

For checking if a card number is valid there is Lhun algorithm that uses the digits of the number. The algorithm consists in adding the double of every other digit from right to left, starting with the second rightmost, and double it. If the result of doubling a digit is greater than 9, use the sum of the result’s digits for the computation. Add the remaining digits (undoubled) to the sum of the doubled ones and if the result is divisible with 10 the card number is valid.