To find the sum of sigma i² of a given number

```
Start
  │
  ▼
Load the HL pair with
the address 2060H
  │
  ▼
Move the contents of
M to register A, B
and C
  │
  ▼
Decrement the
contents of the
register C ─────────┐
  │                 ▼
  ▼            Add B with the
Decrement C     Accuulator
  │
  ▼
Zero? ──False──┐
  │            ▼
 True      Move B to C
  │
  ▼
Decrement the
contents of Register
B ──────── Zero ?
              │
            True
              │
              ▼
         Store the contents of
         accumulator to        ──→  End
         2070H
```

	03H	2060H
	0EH	2070H

A	B	C
3	3	3
6		2
9		1
	2	
11	2	2
13		1
		0
	1	
14	1	1
		0