' Rectandle method

' for function f(x)= y(x) = x

Dim f(99)

a = 0

b = 1

n = 88

h = (b - a) / n

'

For k = 0 To n

x = a + k \* (b - a) / n

v = x

f(k) = v

Next k

'

i = 0

For k = 0 To n - 1

i = i + h \* f(k)

Next k

MsgBox i

d1 = Abs(i - 1 / 2)

MsgBox d1

d2 = Abs(1 / (2 \* n))

MsgBox d2

dd = Abs(d1 - d2)

MsgBox dd