Console

x:	1	2	3	4	5
f(x):	1	4	9	16	25

for (2,4) and (3,9)
f(2.5) = 6.5

for (2,4) and (4,16)
f(2.5) = 8.9

for (1,1) and (3,9)
f(2.5) = 7.0

Exact value = 6.25