def polynomialEval(input):

inputs = input.split(";") // split parameter by the semicolon

params1 = inputs[0]

params1 = params1.split(" ")

params2 = inputs[1] // split coefficients by the space

params2 = int(params2)

length = len(params1)

sum = 0

for i in range(length):

sum += int(params1[i]) \* (params2 \*\*(length - i - 1))

return str(sum)

print(polynomialEval("1 2 3; 4"))

print(polynomialEval("1 1 1 1; 2"))

print(polynomialEval("10; 5"))

print(polynomialEval("5 4; 20"))