Iterative

```python
def quadratic_model(x, a, b, c):
    return a*x**2 + b*x + c

a, b, c = 1, 2, 3
x = np.array([1, 2, 3, 4, 5])
y = quadratic_model(x, a, b, c)

plt.plot(x, y, label='Iteration 1: Basic Model')

a, b, c = 2, 3, 5
y2 = quadratic_model(x, a, b, c)
plt.plot(x, y2, label='Iteration 2: Improved Model')

plt.legend()
plt.show()
```