Numerical Methods - Lab 6

# Regular Falsi

% Define the function f(x)

f = @(x) x^3 - 4;

% Initial guesses and tolerance

a = 1;

b = 3;

error = 1e-5;

% Call the Regular Falsi method

root = RegulaFalsi(f, a, b, error);

% Display the root

disp(['The root is: ', num2str(root)]);