

# Bisection method Practice Questions

Write a program in C to find the root of the given following equations upto 2 decimal places using bisection method.\_

- ▶  $f(x)=x^3-x-1$
- ▶  $f(x)=2x^3-2x-5$
- ▶  $f(x)=\sqrt{12}$
- ▶  $f(x)=3\sqrt{48}$
- ▶  $f(x) = 2e^x - 2x - 3$
- ▶  $f(x) = 3x + \sin(x) - \exp(x)$
- ▶  $f(x)=\exp(-x) = 3\log(x)$

## Instructions

1. Input the equation from the user.
2. Code should be generic.
3. Make a sub-folder in your google drive naming the method. Save the code and respective output in it.