Assignment - 6

1. Write a C program to find the real root between 2 and 3 of the equation $x^3 - 4x^2 + 6x - 7 = 0$ using Bisection method.

2. Write a C program to find a root of $10^x + \sin x + 2x = 0$ by method of bisection.

3. Write a C program to find a +ve root of $x^2 + 2x - 2 = 0$ by method of Bisection.

4. Write a C program to find a root of $\sin x + \cos x - 1 = 0$ by Bisection method.