Assignment No 11

Programs to implement numerical methods problems (Root finding, numerical differentiation, and numerical integration): using array, function and recursion.

1)Write a program in C to show the simple structure of a function.

2)Write C program for two point - three point numerical differentiation of given equation.

3)Implement Trapezoidal Method in C.

4) Implement Simpson 1/3 Rule in C.

5)Write C Program for Solution of Laplace Equation