# Bisection Method

A program is required which is capable of approximating the roots of 3 different functions, two of these containing the cosine summation function, due to the limitations of not being able to use Math, a formula was given together with some criteria that will be used to obtain the cosine result.

## Input

Double choice

Double X

Double a

Double b

## Output

Double Result

## Diagram

Diagrama

Descripción generada automáticamente

## Example

choice=3

x=2

a=0

b=3

expected result=1.570

Gráfico, Gráfico de líneas

Descripción generada automáticamente

Result=