```c
//Program for implementation of Bisection Method
//Coded by Ashwini Kumar Singh on 25/Jan/2021

#include<stdio.h>
#include<math.h>

#define eps 0.0005 //eps stands for epsilon
#define N 20

float func(float x)
{
    return ((x*x*x)-3);
}

int main(void)
{
    int i;
    float a,b,mid;

    FILE *input, *out1;
    input=fopen("inBisection.txt","r");
    out1=fopen("outBisection.tsv","w");
    fscanf(input,"%f %f",&a,&b);
    printf("\nF(x) = (x*x*x)-3\n");
    printf("\nThe values of the brackets read from inBisection.txt are
: %f\t%f\n\n",a,b);
    if(func(a)*func(b)<0)
    {

printf("Itrn\t\ta\tb\t\tMid-Value\tF(a)\t\tF(b)\t\t|F(Mid-Value)|\n\n");
        for (i=0;i<N;i++)
        {
            mid=(a+b)/2.0;

printf("%d\t%f\t%f\t%f\t%f\t%f\t%f\n",i+1,a,b,mid,func(a),func(b),fabs(fu
nc(mid)));
            if(fabs(func(mid))<eps)
            {
                printf("\nThe required root is : %f",mid);
                break;
            }
            else
            {
                if(func(mid)*func(a)<0)
                {
                    b=mid;
                }
                else if(func(mid)*func(b)<0)
                {
                    a=mid;
                }
                fprintf(out1,"%d\t%f\n",i+1,mid);
            }
        }
        fprintf(out1,"%d\t%f\n",i+1,mid);
    }
    else
    {
        printf("Please enter feasible values of brackets");
```

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    }

    fclose(input);
    fclose(out1);
    return 0;
}
```