```
f(x)=sin(x)-(1/x)

a=1 b=1.5

x1=1.25

x2=1.125

x3=1.0625

x4=1.09375

x5=1.10938

x6=1.11719

x7=1.11328

Result=1.113
Process returned 0 (0x0)   execution time : 0.080 s
Press any key to continue.
```

```
f(x)=x^3-4x-9

a=2  b=3

x1=2.5

x2=2.75

x3=2.625

x4=2.6875

x5=2.71875

x6=2.70312

x7=2.71094

x8=2.70703

x9=2.70508

x10=2.70605

x11=2.70654

Result=2.706
Process returned 0 (0x0)   execution time : 0.908 s
Press any key to continue.
```

```
The function used is x^3-4x-9
a = 2
b = 3
1th Iteration Root = 2.5
2th Iteration Root = 2.75
3th Iteration Root = 2.625
4th Iteration Root = 2.6875
5th Iteration Root = 2.71875
6th Iteration Root = 2.70312
7th Iteration Root = 2.71094
8th Iteration Root = 2.70703
9th Iteration Root = 2.70508
10th Iteration Root = 2.70605

Accurate Root calculated is = 2.70605

Process returned 0 (0x0)   execution time : 0.070 s
Press any key to continue.
```

```
f(x)=sin(x)-(1/x)

a=1 b=1.5
1th Iteration =1.25
2th Iteration =1.125
3th Iteration =1.0625
4th Iteration =1.09375
5th Iteration =1.10938
6th Iteration =1.11719
7th Iteration =1.11328

Root=1.113
Process returned 0 (0x0)   execution time : 0.060 s
Press any key to continue.
```