

```
>> BisectionmethodAssignment2  
enter the value of x1:0  
enter the value of x2:1  
enter the number of iteration:8
```

```
y1 =  
  
-4
```

```
y2 =  
  
5
```

```
x3 =  
  
0.5000
```

```
y3 =  
  
0.2500
```

```
x2 =  
  
0.5000
```

```
y2 =  
  
0.2500
```

```
x3 =  
  
0.2500
```

```
y3 =  
  
-1.9375
```

```
x1 =  
  
0.2500
```

```
y1 =  
  
-1.9375
```

x3 =

0.3750

y3 =

-0.8594

x1 =

0.3750

y1 =

-0.8594

x3 =

0.4375

y3 =

-0.3086

x1 =

0.4375

y1 =

-0.3086

x3 =

0.4688

y3 =

-0.0303

x1 =

0.4688

y1 =

-0.0303

x3 =

0.4844

y3 =

0.1096

x2 =

0.4844

y2 =

0.1096

x3 =

0.4766

y3 =

0.0396

x2 =

0.4766

y2 =

0.0396

x3 =

0.4727

y3 =

0.0047

x2 =

0.4727

y2 =

0.0047

print root x3=0.472656>>