

```
f =  
function_handle with value:  
@ (x) x*sin(x)
```

Iteration	Root	f1	f2
1.0	5.0251	0.8415	0.4234
2.0	3.1647	0.4234	-4.7814
3.0	3.1358	-4.7814	-0.0732
4.0	3.1416	-0.0732	0.0182
5.0	3.1416	0.0182	0.0001
6.0	3.1416	0.0001	-0.0000

```
>>
```