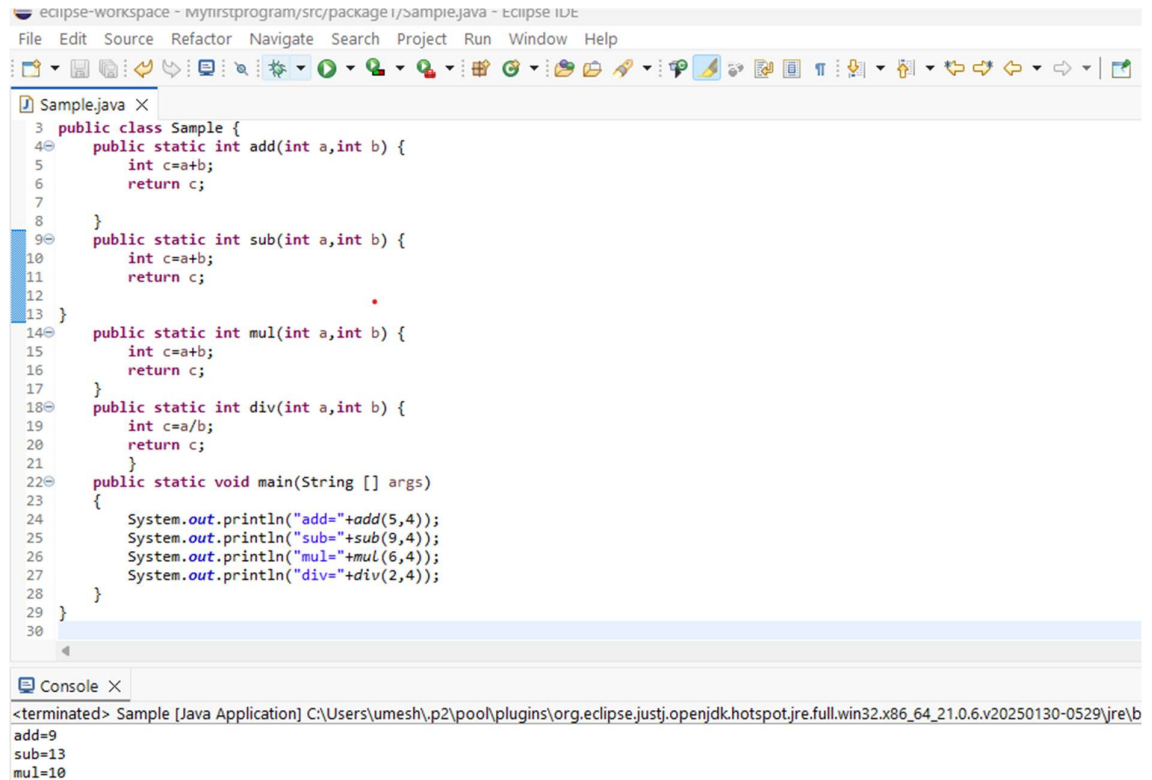


Program by using method

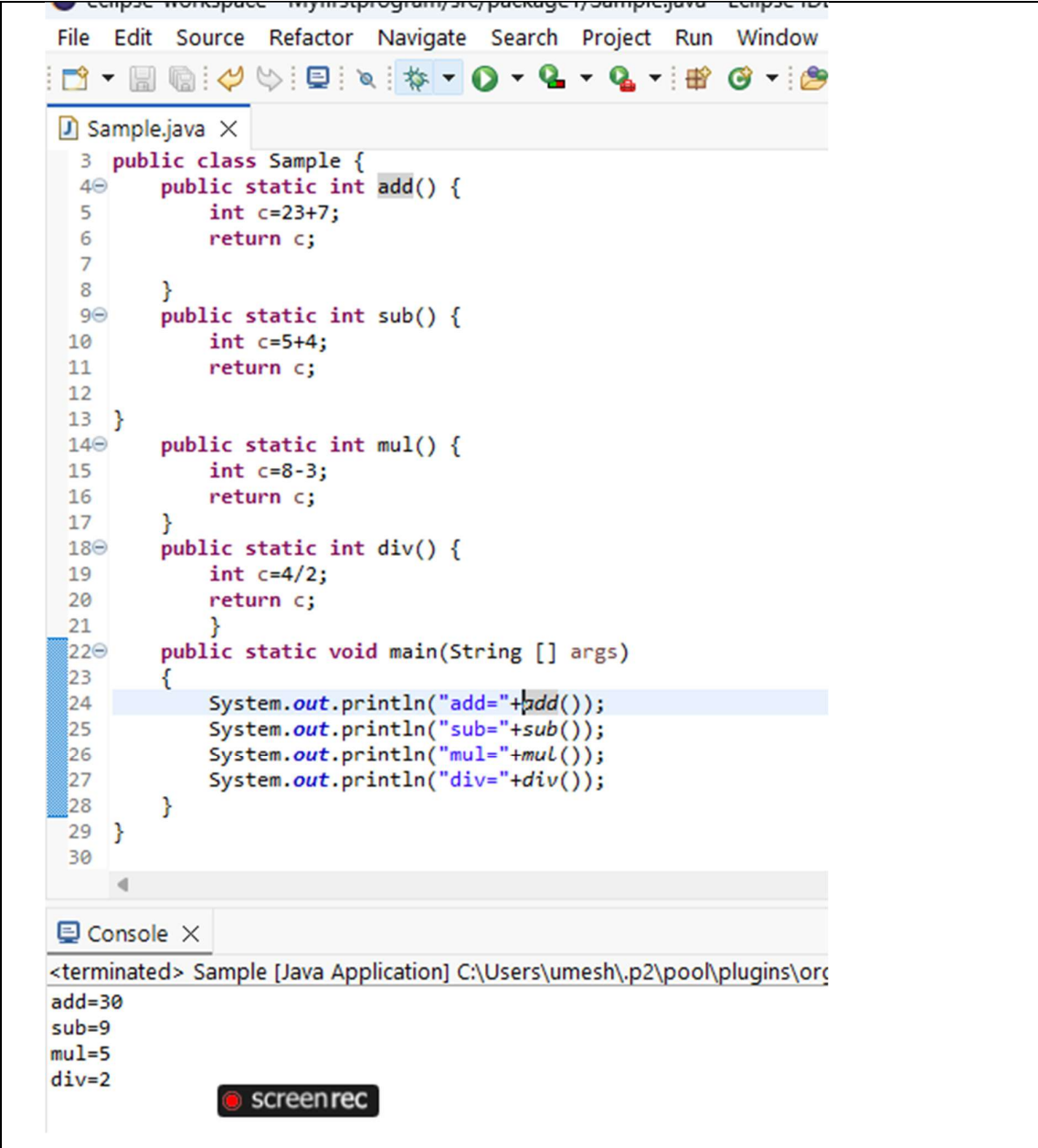


```
eclipse-workspace - Myfirstprogram/src/package 1/sample.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help

Sample.java X
3 public class Sample {
4     public static int add(int a,int b) {
5         int c=a+b;
6         return c;
7     }
8
9     public static int sub(int a,int b) {
10        int c=a+b;
11        return c;
12    }
13 }
14 public static int mul(int a,int b) {
15     int c=a+b;
16     return c;
17 }
18 public static int div(int a,int b) {
19     int c=a/b;
20     return c;
21 }
22 public static void main(String [] args)
23 {
24     System.out.println("add="+add(5,4));
25     System.out.println("sub="+sub(9,4));
26     System.out.println("mul="+mul(6,4));
27     System.out.println("div="+div(2,4));
28 }
29 }
30

Console X
<terminated> Sample [Java Application] C:\Users\umesh\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_21.0.6.v20250130-0529\jre\b
add=9
sub=13
mul=10
```

By using RETURN keyword and calling method



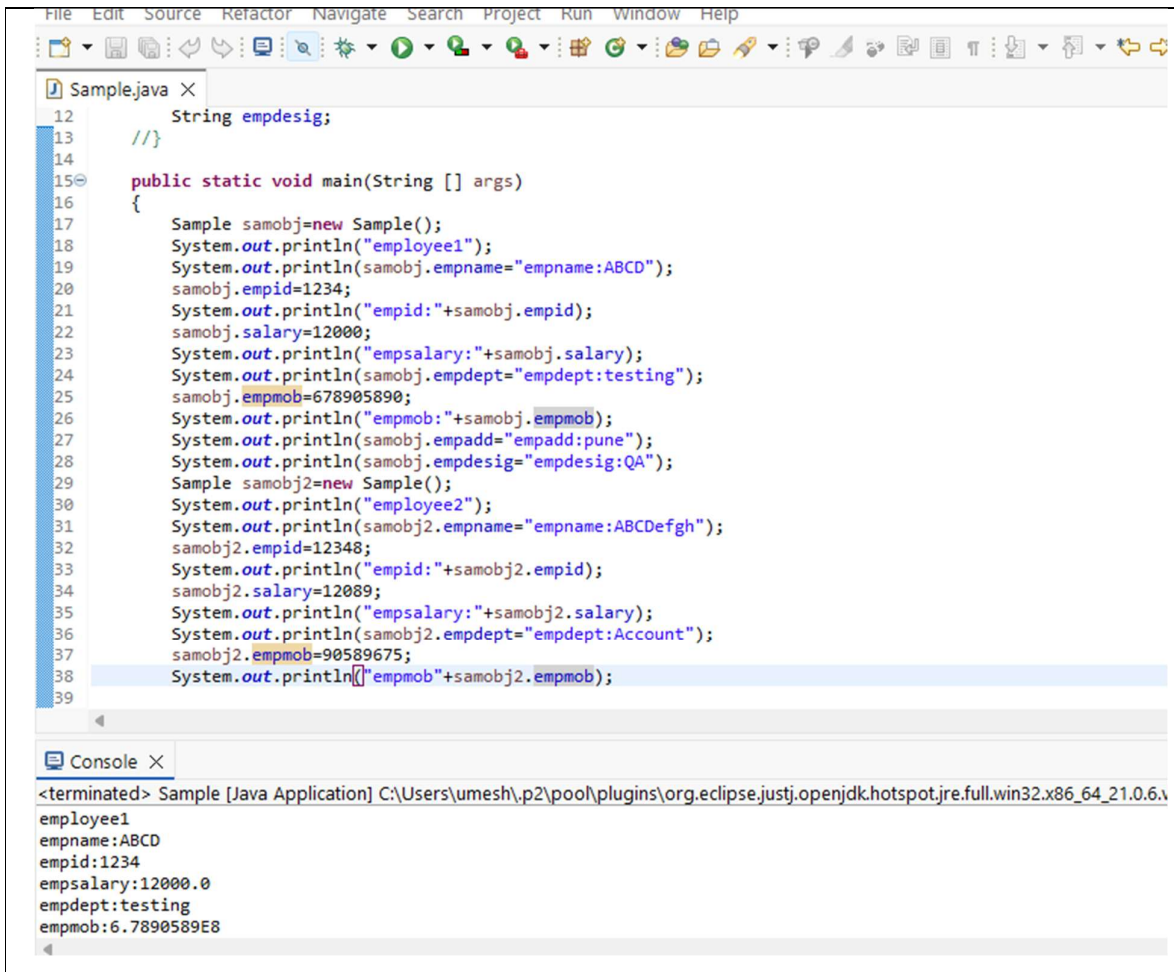
```
File Edit Source Refactor Navigate Search Project Run Window
Sample.java X
3 public class Sample {
4     public static int add() {
5         int c=23+7;
6         return c;
7     }
8
9     public static int sub() {
10        int c=5+4;
11        return c;
12    }
13 }
14 public static int mul() {
15     int c=8-3;
16     return c;
17 }
18 public static int div() {
19     int c=4/2;
20     return c;
21 }
22 public static void main(String [] args)
23 {
24     System.out.println("add="+add());
25     System.out.println("sub="+sub());
26     System.out.println("mul="+mul());
27     System.out.println("div="+div());
28 }
29 }
30
```

Console X

```
<terminated> Sample [Java Application] C:\Users\umesh\.p2\pool\plugins\org
add=30
sub=9
mul=5
div=2
```

screen rec

By using object



```
File Edit Source Refactor Navigate Search Project Run Window Help
Sample.java X
12     String empdesig;
13     //}
14
15     public static void main(String [] args)
16     {
17         Sample samobj=new Sample();
18         System.out.println("employee1");
19         System.out.println(samobj.empname="empname:ABCD");
20         samobj.empid=1234;
21         System.out.println("empid:"+samobj.empid);
22         samobj.salary=12000;
23         System.out.println("empsalary:"+samobj.salary);
24         System.out.println(samobj.empdept="empdept:testing");
25         samobj.empmob=678905890;
26         System.out.println("empmob:"+samobj.empmob);
27         System.out.println(samobj.empadd="empadd:pune");
28         System.out.println(samobj.empdesig="empdesig:QA");
29         Sample samobj2=new Sample();
30         System.out.println("employee2");
31         System.out.println(samobj2.empname="empname:ABCDefgh");
32         samobj2.empid=12348;
33         System.out.println("empid:"+samobj2.empid);
34         samobj2.salary=12089;
35         System.out.println("empsalary:"+samobj2.salary);
36         System.out.println(samobj2.empdept="empdept:Account");
37         samobj2.empmob=90589675;
38         System.out.println("empmob"+samobj2.empmob);
39
Console X
<terminated> Sample [Java Application] C:\Users\umesh\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_21.0.6\
employee1
empname:ABCD
empid:1234
empsalary:12000.0
empdept:testing
empmob:6.7890589E8
```