```
1 package com.pack1;
2
3 public class ClassA
4 {
5⊖    int meth1(String s)
6     {
7         return 100;
8     }
9⊖    public static void main(String[] args)
10    {
11        System.out.println(new ClassA().meth1("Java"));
12    }
13 }
14
15
16
17
18
```

```
3 public class ClassB
4 {
5⊖    void meth1()
6     {
7         System.out.println(10);
8         System.out.println(64);
9         System.out.println("End");
10    }
11⊖   int meth2(int a, int b, int c)
12    {
13        System.out.println(a);
14        ClassB bobj=new ClassB();
15        String s=bobj.meth5(100, "Java is awesome");
16        System.out.println(s);
17        return a-b;
18    }
19⊖   String meth3(String s, int b, int d)
20    {
21        System.out.println(b+d);
22        return s;
23    }
24⊖   int meth4(int c, int k)
25    {
```

Class 11

```
24    int meth4(int c, int k)
25    {
26        System.out.println(k);
27        ClassB bobj=new ClassB();
28        int result=bobj.meth2(50, 50, 50);
29        System.out.println(result);
30        return k+10;
31    }
32    String meth5(int a, String L)
33    {
34        System.out.println(a+a);
35        ClassB bobj=new ClassB();
36        String s=bobj.meth3("Hi", 15, 10);
37        System.out.println(s);
38        return L;
39    }
40    public static void main(String[] args)
41    {
42        ClassB bobj=new ClassB();
43        System.out.println("START");
44        int result=bobj.meth4(20, 10);
45        System.out.println(result);
46        bobj.meth1();
47    }
```

```
2
3 public class ClassB
4 {
5     void meth1()
6     {
7         System.out.println(10);
8         System.out.println(64);
9         System.out.println("End");
10    }
11    int meth2(int a, int b, int c)// meth4() a=50 b=50 c=50
12    {
13        System.out.println(a);
14        ClassB bobj=new ClassB();
15        String s=bobj.meth5(100, "Java is awesome");
16        System.out.println(s);
17        return a-b;
18    }
19    String meth3(String s, int b, int d)// meth5() s=Hi b=15 d=10
20    {
21        System.out.println(b+d);
22        return s;
23    }
24    int meth4(int c, int k)// main() c=20 k=10
```

```
START
10
50
200
25
Hi
Java is awesome
0
20
10
64
End
```

```java
2
3 public class ClassA
4 {
5      int meth1(int a, int b, char c)
6      {
7          System.out.println(c);
8          int result=new ClassA().meth2("Java", 100, 'Y');
9          return 10+a+result;
10     }
11     int meth2(String s, int a, char c)
12     {
13         System.out.println(s);
14         System.out.println(c);
15         return 20;
16     }
17     public static void main(String[] args)
18     {
19         System.out.println(new ClassA().meth1(10, 20, 'X'));
20     }
21 }
22
23
```

ClassA.java X ClassB.java

```java
1 package com.pack1;
2
3 public class ClassA
4 {
5      int meth1()
6      {
7          System.out.println("Hi");
8          return new ClassA().meth2()/2;    // 100/2
9      }
10     int meth2()
11     {
12         System.out.println("Hello");
13         return 100;
14     }
15     public static void main(String[] args)
16     {
17         System.out.println(   new ClassA().meth1()   +   new ClassA().meth2
18     }                              //50        I            +            100
19 }
20
21
22
23
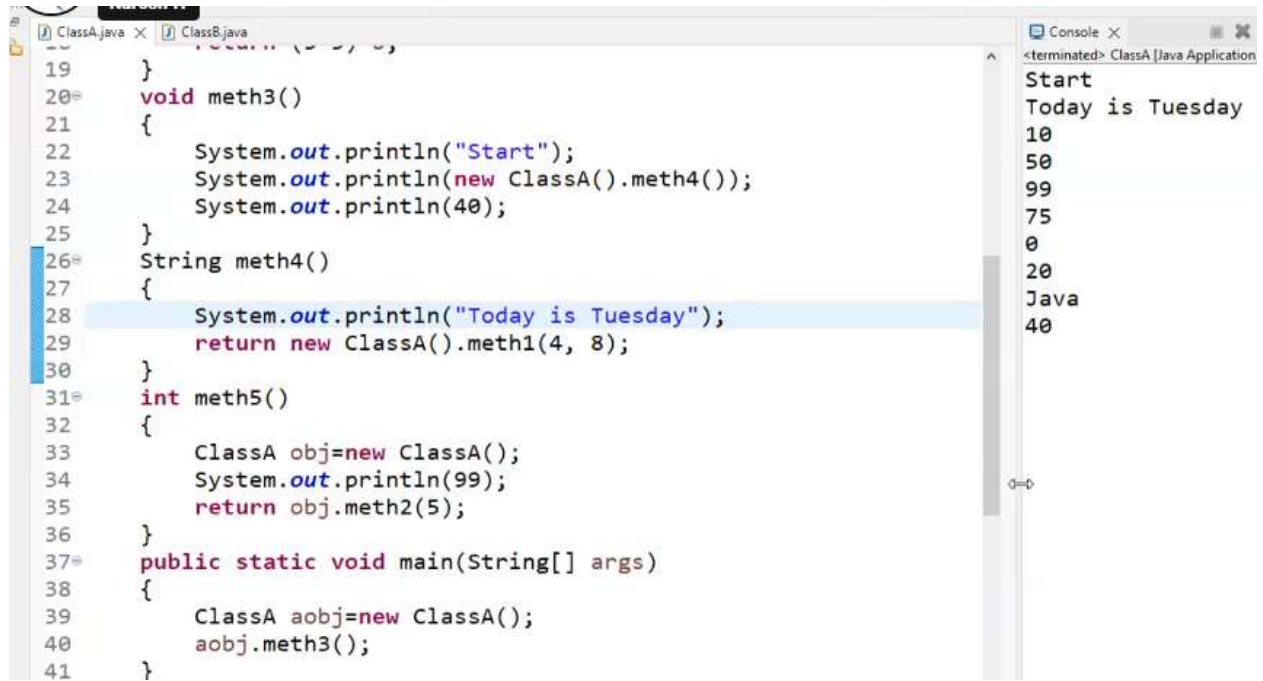```

Class 11

```java
 3 public class ClassA
 4 {
 5     String meth1(int a, int b)
 6     {
 7         System.out.println(10);
 8         System.out.println((54+a)-b);
 9         int value=new ClassA().meth5();
10         System.out.println(value);
11         return "Java";
12     }
13     int meth2(int a)
14     {
15         System.out.println(75);
16         int b=5;
17         System.out.println(b-a);
18         return (5*5)-b;
19     }
20     void meth3()
21     {
22         System.out.println("Start");
23         System.out.println(new ClassA().meth4());
24         System.out.println(40);
25     }
26     String meth4()
```

```java
20     void meth3()
21     {
22         System.out.println("Start");
23         System.out.println(new ClassA().meth4());
24         System.out.println(40);
25     }
26     String meth4()
27     {
28         System.out.println("Today is Tuesday");
29         return new ClassA().meth1(4, 8);
30     }
31     int meth5()
32     {
33         ClassA obj=new ClassA();
34         System.out.println(99);
35         return obj.meth2(5);
36     }
37     public static void main(String[] args)
38     {
39         ClassA aobj=new ClassA();
40         aobj.meth3();
41     }
42 }
43
```

Class 11

```java
19        }
20      void meth3()
21      {
22          System.out.println("Start");
23          System.out.println(new ClassA().meth4());
24          System.out.println(40);
25      }
26      String meth4()
27      {
28          System.out.println("Today is Tuesday");
29          return new ClassA().meth1(4, 8);
30      }
31      int meth5()
32      {
33          ClassA obj=new ClassA();
34          System.out.println(99);
35          return obj.meth2(5);
36      }
37      public static void main(String[] args)
38      {
39          ClassA aobj=new ClassA();
40          aobj.meth3();
41      }
```

Console ×

<terminated> ClassA [Java Application

```
Start
Today is Tuesday
10
50
99
75
0
20
Java
40
```

Class 11