



Project Explorer X

- AI-RightAddress
- CollegeInformation
- CompanyDetails
- DataTypes
 - JRE System Library [JavaSE-18]
 - src
 - task.types
 - DefaultDataTypes.java
 - ReturnDataTypes.java
- EmployeeDetails
- EmployeeInformation
- Helloworld
- LanguageDetail
- MyPhone
- NetworkInformation
- PhoneDetails
- TransportInformation
- VehicleInformation

```
1 package task.types;
2
3 public class ReturnDataTypes {
4     int a = 2, b = 5;
5     boolean boo;
6     char ch;
7     byte by;
8     short sh;
9     long lo;
10    float f = 1.2f, l = 1.3f;
11    double d = 45.678, e = 89.728;
12
13    public int integerMethod() {
14        int c = a + b;
15        System.out.println(c); // first time print
16        return c + 10;
17    }
18
19    public boolean booMethod() {
20        boo = true;
21        System.out.println(boo);
22        return boo;
23    }
24
25    public char chMethod() {
26        ch = 'a';
27        return ch;
28    }
29
30    public byte byMethod() {
31        by = 20;
32        return by;
33    }
34
35    public short shMethod() {
36        sh = 8474;
37        return sh;
38    }
39
40    public long loMethod() {
41        lo = 1234567890;
42        return lo;
43    }
44 }
```

task.types
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```
45 public float flMethod() {  
46     float t = f + 1;  
47     return t;  
48 }  
49  
50 public double dbMethod() {  
51     double g = d - e;  
52     return g;  
53 }  
54  
55 public static void main(String[] args) {  
56     ReturnDataTypes RDT = new ReturnDataTypes(); // int  
57     RDT.integerMethod();  
58     System.out.println(RDT.integerMethod()); // print whole method also return statement  
59  
60     RDT.boomMethod();  
61     System.out.println(RDT.boomMethod()); // boolean  
62  
63     RDT.chMethod();  
64     System.out.println(RDT.chMethod()); // character  
65  
66     RDT.byMethod();  
67     System.out.println(RDT.byMethod()); // byte  
68  
69     RDT.shMethod();  
70     System.out.println(RDT.shMethod()); // short  
71  
72     RDT.loMethod();  
73     System.out.println(RDT.loMethod()); // long  
74  
75     RDT.flMethod();  
76     System.out.println(RDT.flMethod()); // float  
77  
78     RDT.dbMethod();  
79     System.out.println(RDT.dbMethod()); // double  
80 }  
81  
82 }  
83
```