Java

Assignment-6

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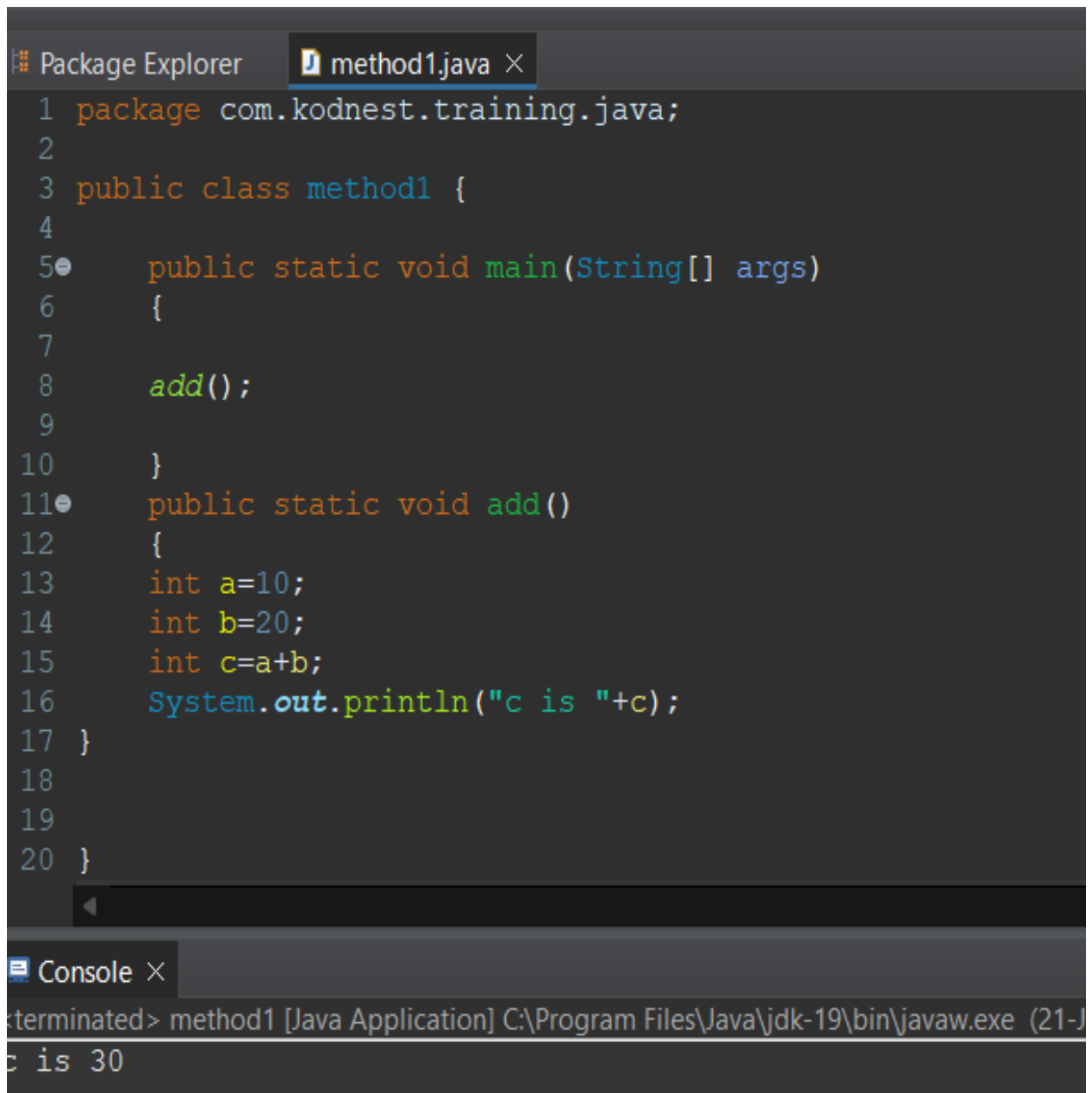Email id   :   kasthurianusha755@gmail.com

Batch   :   July 2023

Trainer   :   Punith sir

Topic   :   Methods

Method Type 1:

Method is such a method which would not accept parameters and would not return value.
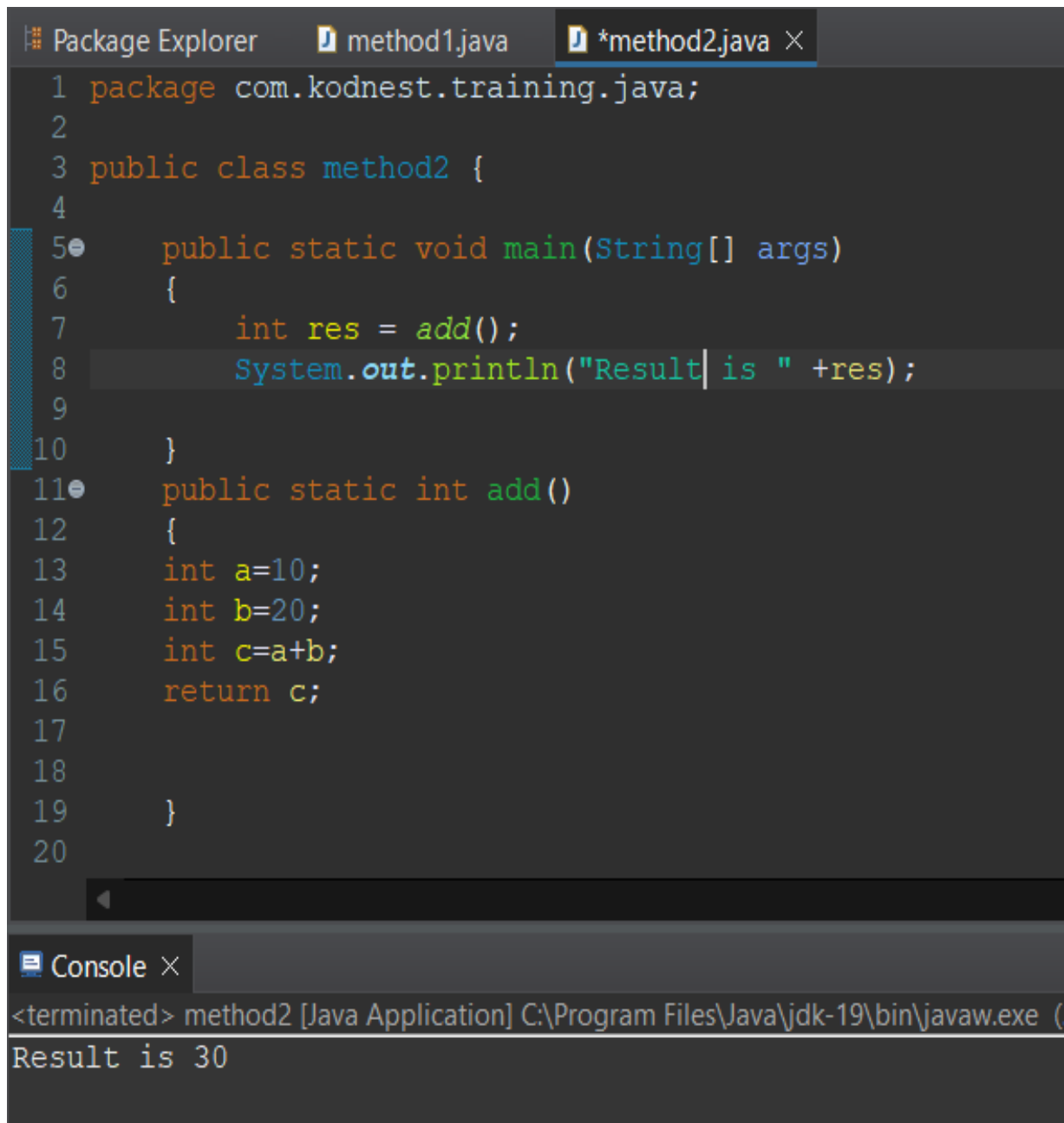
```java
package com.kodnest.training.java;

public class method1 {

    public static void main(String[] args)
    {

        add();

    }
    public static void add()
    {
        int a=10;
        int b=20;
        int c=a+b;
        System.out.println("c is "+c);
    }

}
```

Package Explorer — method1.java ×

Console ×

terminated> method1 [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe (21-J

c is 30

Method Type 2:

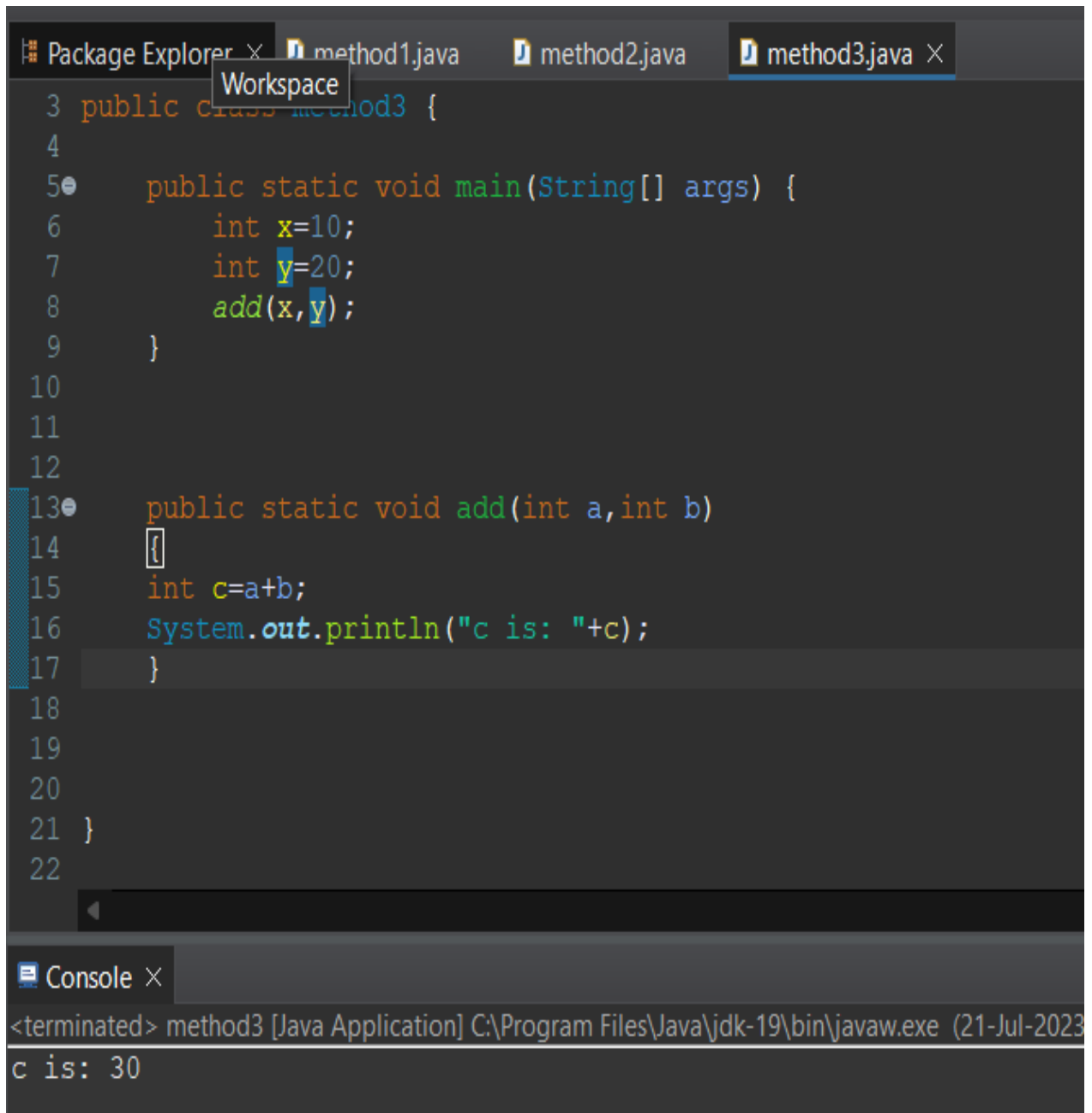Method is such a method which would not accept parameters and would return value.

```java
package com.kodnest.training.java;

public class method2 {

    public static void main(String[] args)
    {
        int res = add();
        System.out.println("Result is " +res);

    }
    public static int add()
    {
    int a=10;
    int b=20;
    int c=a+b;
    return c;


    }
```

Console ✕

\<terminated\> method2 [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe (

```
Result is 30
```

Method Type 3:

Method is such a method which would accept parameters and would not return value.
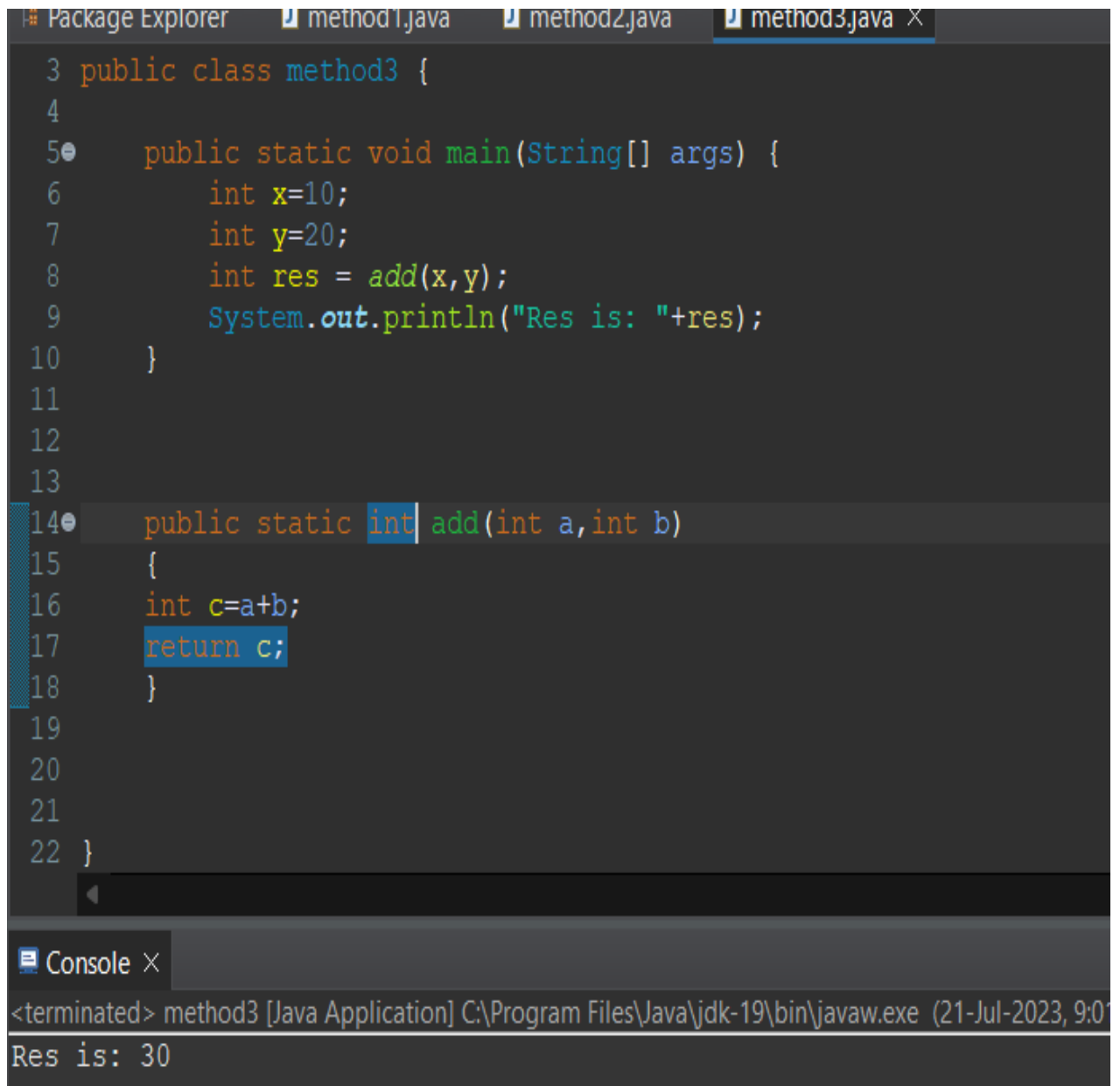
```java
3 public class method3 {
4
5    public static void main(String[] args) {
6        int x=10;
7        int y=20;
8        add(x,y);
9    }
10
11
12
13    public static void add(int a,int b)
14    {
15    int c=a+b;
16    System.out.println("c is: "+c);
17    }
18
19
20
21 }
22
```

Console ×

<terminated> method3 [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe (21-Jul-2023

```
c is: 30
```

Method Type 4:

Method is such a method which would accept parameters and would return value.

```java
3 public class method3 {
4
5     public static void main(String[] args) {
6         int x=10;
7         int y=20;
8         int res = add(x,y);
9         System.out.println("Res is: "+res);
10    }
11
12
13
14    public static int add(int a,int b)
15    {
16    int c=a+b;
17    return c;
18    }
19
20
21
22 }
```

Console ×

<terminated> method3 [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe (21-Jul-2023, 9:01

```
Res is: 30
```