

JAGYASINI RAUTRAY



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🚀 SKILLS

C Python Data Structures

C++ HTML SQL

Java CSS Algorithms

ReactJs Snowflake

👤 PERSONAL DETAILS

Date of Birth : 01/01/2002

Gender : Female

Languages : English ,Hindi, Odia
Known

❤️ INTERESTS

Painting Travelling

Volunteering. Dance

➕ ADDITIONAL INFORMATION

Participated in NCC in National level rifle shooting

Vice Captain in school

Trained in odissi dance

🎯 OBJECTIVE

To enhance my professional skills, capabilities and knowledge in an organization which recognizes the value of hard work and trusts me with responsibilities and challenges

🎓 EDUCATION

B.Tech (Computer science and engineering) 07/2019-07/2023
ITER(SOA University)
7.89 CGPA

12th (Senior secondary) 04/2018-04/2019
Buxi Jagabandhu English Medium school(CBSE)
62.6 %

10th (Secondary) 04/2016-04/2017
Buxi Jagabandhu English Medium school (CBSE)
83.6%

💼 EXPERIENCE

Analyst trainee intern 01/06/2022 - 01/06/2023
Highradius Technologies
Working as a tester and debugger for the defects on Salesforce. Our work is to optimise, clean and make data processing faster for the clients using technologies like SQL and Snowflake.

💡 PROJECTS

AI Enabled fintech B2B invoice Management Application
Full stack project which predicts the invoice date and automates the whole process. Technology used automates the whole process. Technology used python,java,react,html,css and javascript.

Internet of Things (IOT) using Python - Diwali light Decoration

Created Iot enabled diwali lights whose color can be controlled over Wi-Fi wirelessly from anywhere using Raspberry pi pico

🏆 ACHIEVEMENTS & AWARDS

Python Data Structures (University of Michigan) -Coursera

Crash course on Python (Google)-Coursera

Foundations:Data,Data, Everywhere (Google)-Coursera

HTML,CSS,and JavaScript for web developers(John Hopkins University)-Coursera

Bootcamp on JavaScript &Backend with node js by ShapeAI

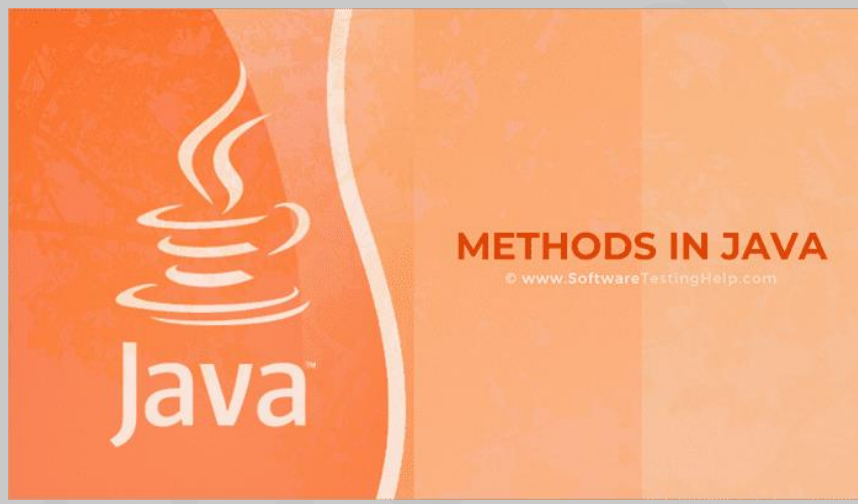
Bootcamp on Python and Machine learning by ShapeAI

jagyasini rautray

ASSIGNMENT: 4

Methods In Java:

In Java, a method is a block of code that performs a specific task or action and is defined within a class. Methods are used to encapsulate functionality and allow for code reuse and modularity. They play a crucial role in object-oriented programming (OOP)



Methods are the set of statements used to perform a particular task. Based on the type of method, it is accepting parameters or values which take input or give output.

Here are some methods which are classified into different types such as: -

- Type 1: No input and no output
- Type 2: No input but may give output
- Type 3: Takes input but no output
- Type 4: Takes input and gives output

Example of a simple Java method:



Type1:

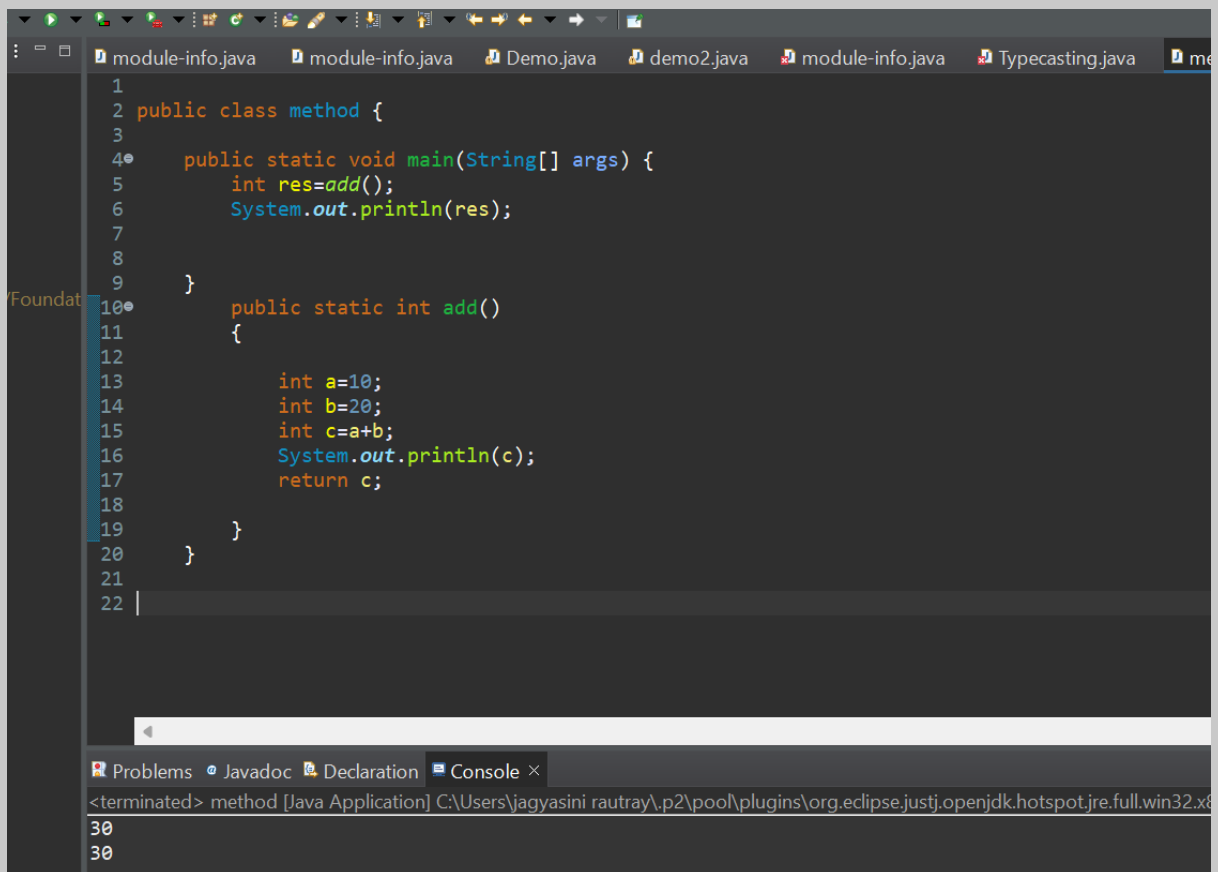
The screenshot displays the Eclipse IDE with a Java project. The main editor shows the file `module-info.java` containing the following code:

```
1
2 public class method {
3
4     public static void main(String[] args) {
5         add();
6
7     }
8
9     public static void add()
10    {
11
12        int a=10;
13        int b=20;
14        int c=a+b;
15        System.out.println("c="+c);
16
17    }
18
19 }
20
21
```

The console at the bottom shows the output of the program:

```
<terminated> method [Java Application] C:\Users\jagyasini rautr... \p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full...
c=30
```

Type 2:



The screenshot shows the Eclipse IDE with a Java project. The editor displays a file named `method.java` with the following code:

```
1 public class method {
2
3
4     public static void main(String[] args) {
5         int res=add();
6         System.out.println(res);
7
8
9     }
10    public static int add()
11    {
12
13        int a=10;
14        int b=20;
15        int c=a+b;
16        System.out.println(c);
17        return c;
18    }
19 }
20
21
22
```

The console at the bottom shows the output of the program:

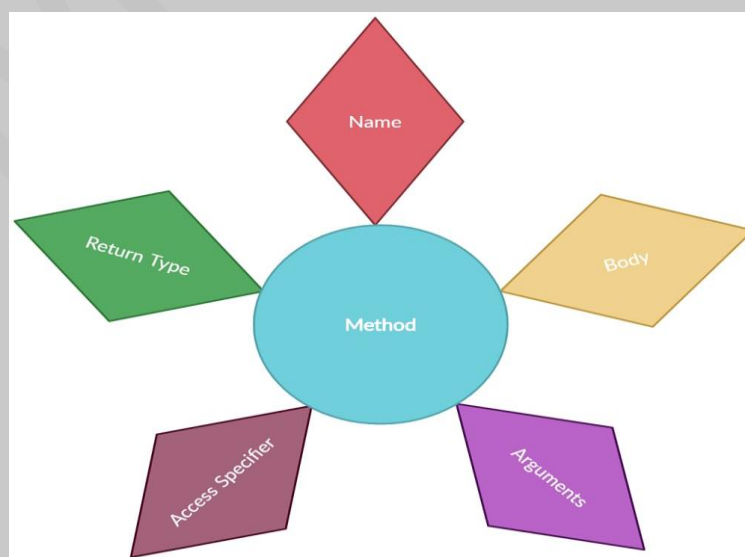
```
<terminated> method [Java Application] C:\Users\jagyasini.rautray\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64.jdk\bin\java.exe
30
30
```

Type 3:

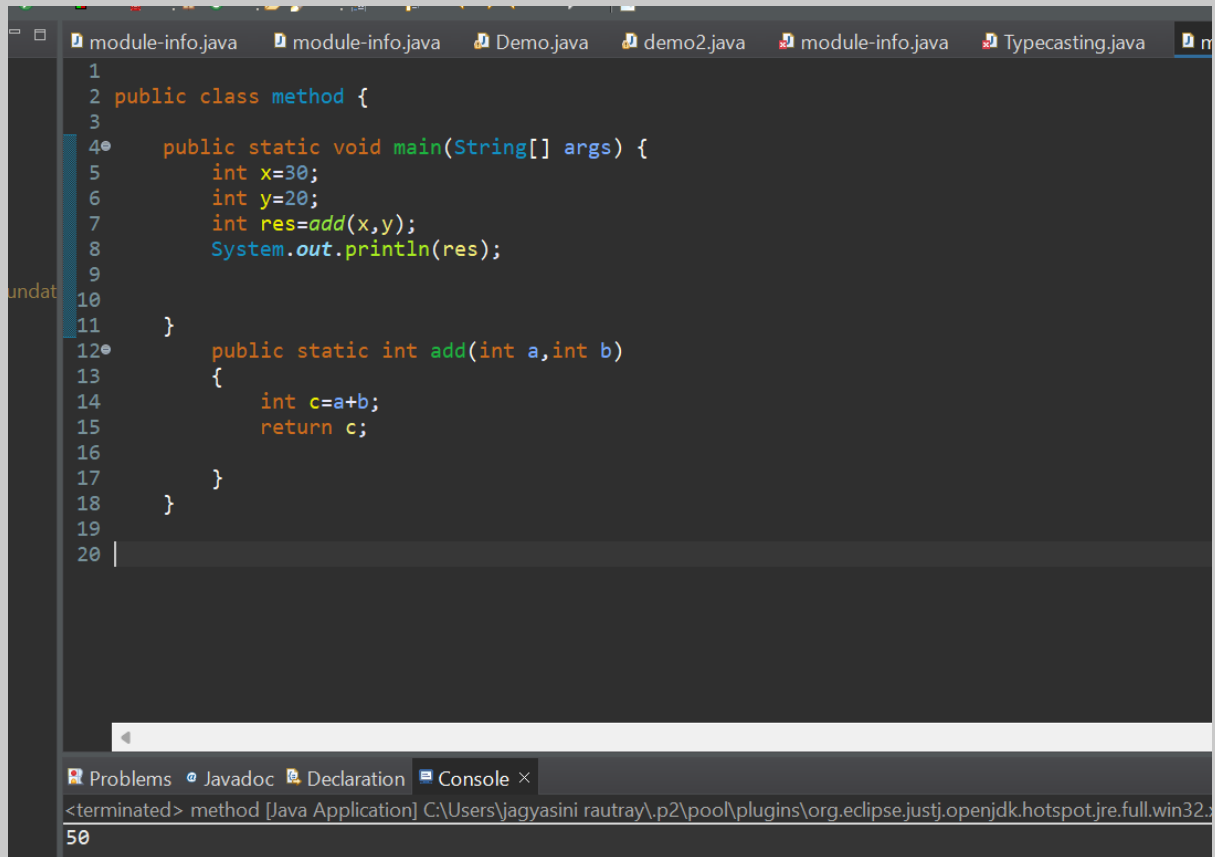
```
1 public class method {
2
3
4     public static void main(String[] args) {
5         int x=30;
6         int y=30;
7         add(x,y);
8
9
10    }
11    public static void add(int a,int b)
12    {
13        int c=a+b;
14        System.out.println(c);
15    }
16
17 }
18
19
```

Problems Javadoc Declaration Console ×

<terminated> method [Java Application] C:\Users\jagyasini.rautray\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win
60



Type4:



```
1
2 public class method {
3
4     public static void main(String[] args) {
5         int x=30;
6         int y=20;
7         int res=add(x,y);
8         System.out.println(res);
9
10    }
11
12    public static int add(int a,int b)
13    {
14        int c=a+b;
15        return c;
16    }
17
18 }
19
20
```

Problems Javadoc Declaration Console ×

<terminated> method [Java Application] C:\Users\jagyasini.rautray\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64.jdk\bin\java.exe

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- ❖ Remember that methods are essential for code organization, reusability, and the object-oriented paradigm in Java.

Submitted By: Jagyasini Rautray

Submitted to: Punith Sir

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