Constructor Types

```java
package p1;

public class ConstTypes {
    int stdId;
    String stdName;
    String Department;
    float Fees;

    // default constructor
    public ConstTypes() {
        stdId = 1;
        stdName = "Dhanu";
        Department = "CSE";
        Fees = 55000;
    }

    // parametrized constructor
    public ConstTypes(int stdId, String stdName, String department, float fees) {
        this.stdId = stdId;
        this.stdName = stdName;
        this.Department = department;
        this.Fees = fees;
    }

    public void display() {
        System.out.println("Id: " + stdId);
        System.out.println("Name: " + stdName);
        System.out.println("Department: " + Department);
        System.out.println("Fees: " + Fees);
        System.out.println();
    }

    public static void main(String[] args) {
        ConstTypes C1 = new ConstTypes();
        ConstTypes C2 = new ConstTypes(2, "Sabi", "MCA", 35000);
        // calling default constructor
        C1.display();
        // parametrized constructor
        C2.display();
    }
}
```

File Edit Source Refactor Navigate Search Project Run Window Help

BasicCalcula... College.java FirstProgram... Employee.java Emp.java AccessSpecif... ValidateEmai... HashMapp.java LinkedHashMa... TreeMapp.java ConstTypes.java ×

```java
package p1;

public class ConstTypes {
    int stdId;
    String stdName;
    String Department;
    float Fees;

    // default constructor
    public ConstTypes() {
        stdId = 1;
        stdName = "Dhanu";
        Department = "CSE";
        Fees = 55000;
    }

    // parametrized constructor
    public ConstTypes(int stdId, String stdName, String department, float fees) {
        this.stdId = stdId;
        this.stdName = stdName;
        this.Department = department;
        this.Fees = fees;
    }

    public void display() {
        System.out.println("Id: " + stdId);
        System.out.println("Name: " + stdName);
        System.out.println("Department: " + Department);
        System.out.println("Fees: " + Fees);
        System.out.println();
```

Outline
- p1
  - ConstTypes
    - stdId : int
    - stdName : String
    - Department : String
    - Fees : float
    - ConstTypes()
    - ConstTypes(int, String
    - display() : void
    - main(String[]) : void

Problems Javadoc Declaration Console ×

```
<terminated> ConstTypes [Java Application] C:\Users\saibh\Downloads\sts-4.15.1.RELEASE\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.3.v20220515-1416\jre\bin\javaw.exe  (26-Jul-2022, 1:23:51 am – 1:23:51 am) [pid: 12452]
Id: 1
Name: Dhanu
Department: CSE
Fees: 55000.0

Id: 2
Name: Sabi
Department: MCA
Fees: 35000.0
```

p1.ConstTypes.main(String[] args) : void - First/src

27°C Cloudy   ENG IN   01:24 26-07-2022