

```
package programmingIILap;
public class Sample<T1, T2> {
    private T1 data;
    private T2 info;

    Sample() {
        data = null;
        info = null;
    }

    public void setDataInfo(T1 d, T2 s) {
        data = d;
        info = s;
    }

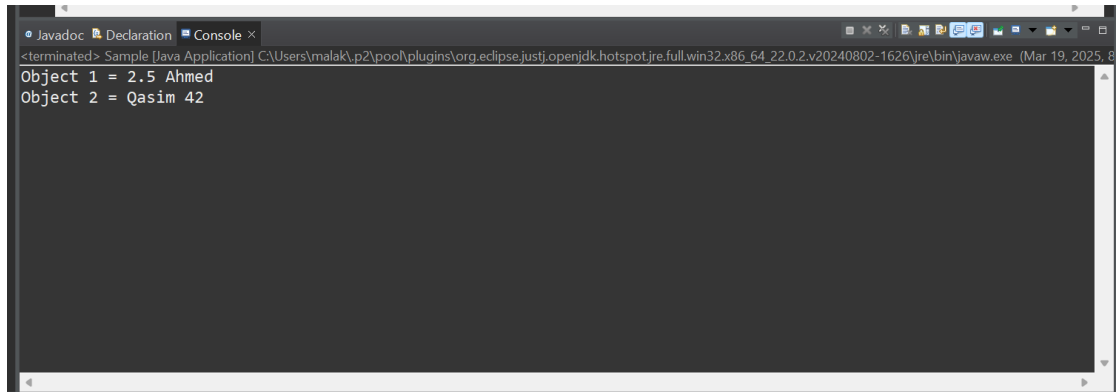
    public void printAsString() {
        System.out.println(data + " " +
info);
    }

    public static void main(String args[]) {
        Sample<Double, String> obj1 = new
Sample<Double, String>();
        obj1.setDataInfo(2.5, "Ahmed");
        System.out.print("Object 1 = ");
        obj1.printAsString();

        Sample<String, Integer> obj2 = new
Sample<String, Integer>();
        obj2.setDataInfo("Qasim", 42);
        System.out.print("Object 2 = ");
        obj2.printAsString();
    }
}
```

Name: Malak Allah Ali Ali Mohammed AL-sadi.

ID Number: 2240007312



The screenshot shows a Java IDE window with a console tab. The console output displays the termination of a sample Java application and two objects: Object 1 with value 2.5 and name Ahmed, and Object 2 with value Qasim and name 42.

```
<terminated> Sample [Java Application] C:\Users\malak\p2\pool\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64_22.0.2.v20240802-1626\jre\bin\javaw.exe (Mar 19, 2025, 8:00:00 AM)  
Object 1 = 2.5 Ahmed  
Object 2 = Qasim 42
```