

DECLARATIVE PROGRAMMING – LAB 08  
EC 5080 – SOFTWARE CONSTRUCTION

WIJAYAWARDHANA W.A.H.A.

2019/E/166

SEMESTER 05

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01.

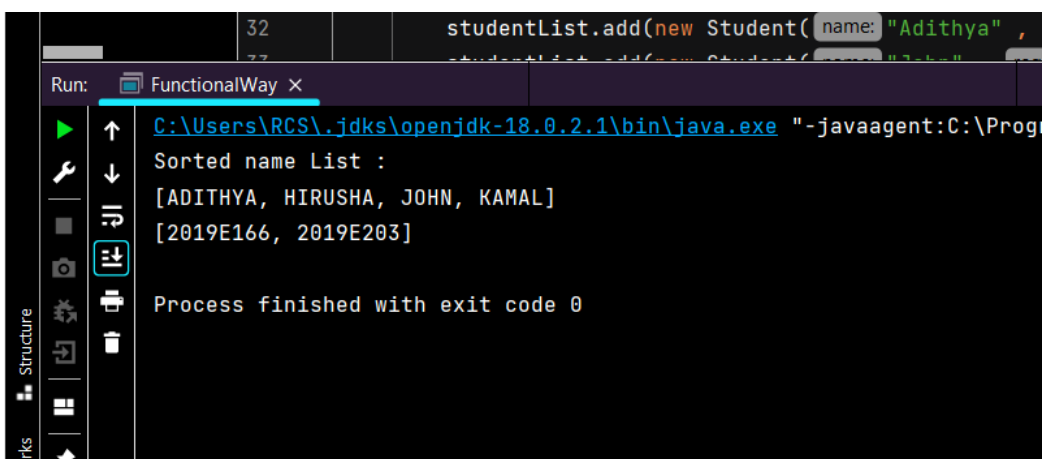
```
public class Student {  
    private String name;  
    private String regNo;  
    public Student(String name, String regNo)  
    {  
        this.name = name;  
        this.regNo = regNo;  
    }  
    public void setName(String name)  
    {  
        this.name = name;  
    }  
    public String getName()  
    {  
        return name;  
    }  
    public void setRegNo(String regNo){  
        this.regNo = regNo;  
    }  
    public String getRegNo()  
    {  
        return regNo;  
    }  
}
```

02.



The screenshot shows the 'Run' console of an IDE. The title bar indicates the window is 'ImperativeWay X'. The command executed is `C:\Users\RCS\.jdk\openjdk-18.0.2.1\bin\java.exe -javaagent:C:\Program Files\JetBrains\...`. The output is:  
Sorted name List :  
[ADITHYA, HIRUSHA, JOHN, KAMAL]  
[2019/E/166, 2019/E/203]  
Process finished with exit code 0

03.



The screenshot shows the 'Run' console of an IDE. The title bar indicates the window is 'FunctionalWay X'. The command executed is `C:\Users\RCS\.jdk\openjdk-18.0.2.1\bin\java.exe -javaagent:C:\Program Files\JetBrains\...`. The output is:  
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