

htmlCssW3schools > src > Students.java > Students

Project

- htmlCssW3schools ~\IdeaProjects\html
- > .idea
- > out
- > src
  - codechef
  - Codechef3
  - Students.java
  - subset1.java
  - first.html
  - htmlCssW3schools.iml
- External Libraries
- Scratches and Consoles

Students.java

```
11 public String toString()  
12 {  
13     return "Student{" + "name='" + name + '\'' + ", roll_no='" + roll_no + '\'' + ", cgpa=" + cgpa + '\'' + ";  
14 }  
15 }  
16 class Students  
17 {  
18     public static void main(String[] args)  
19     {  
20         Student s[] = new Student[6];  
21         s[0] = new Student( name: "Ayush", roll_no: "23", cgpa: 7.8);  
22         s[1] = new Student( name: "Rohan", roll_no: "45", cgpa: 6.7);  
23         s[2] = new Student( name: "Sidhhant", roll_no: "56", cgpa: 7.5);
```

Debug: Students

Debugger

Console

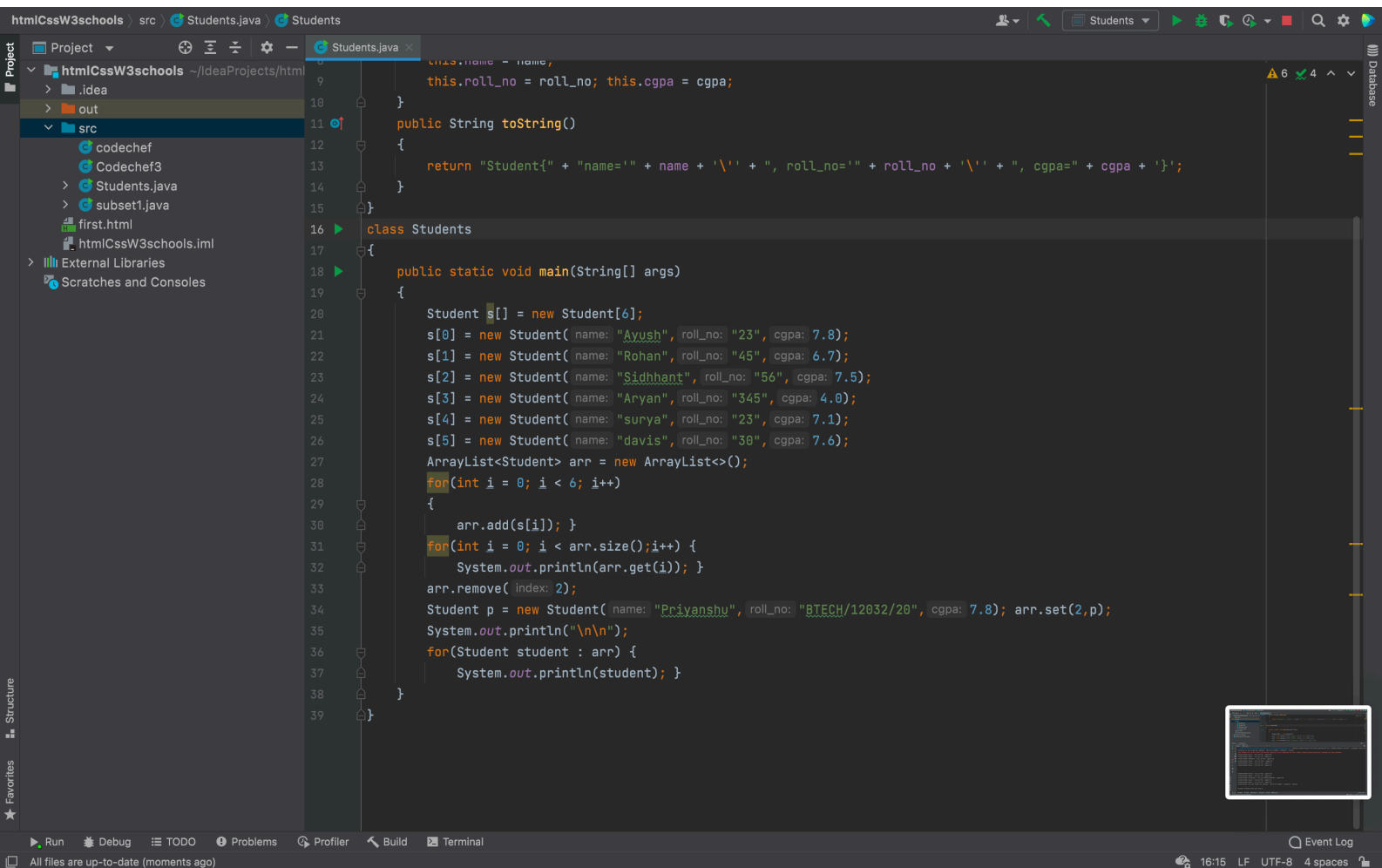
/Library/Java/JavaVirtualMachines/jdk-16.0.1.jdk/Contents/Home/bin/java -agentlib:jdwp=transport=dt\_socket,address=127.0.0.1:61300,suspend=y,server=n -javaagent:/Users/as  
Connected to the target VM, address: '127.0.0.1:61300', transport: 'socket'  
Java HotSpot(TM) 64-Bit Server VM warning: Sharing is only supported for boot loader classes because bootstrap classpath has been appended  
Student{name='Ayush', roll\_no='23', cgpa=7.8}  
Student{name='Rohan', roll\_no='45', cgpa=6.7}  
Student{name='Sidhhant', roll\_no='56', cgpa=7.5}  
Student{name='Aryan', roll\_no='345', cgpa=4.0}  
Student{name='surya', roll\_no='23', cgpa=7.1}  
Student{name='davis', roll\_no='30', cgpa=7.6}  
  
Student{name='Ayush', roll\_no='23', cgpa=7.8}  
Student{name='Rohan', roll\_no='45', cgpa=6.7}  
Student{name='Priyanshu', roll\_no='BTECH/12032/20', cgpa=7.8}  
Student{name='surya', roll\_no='23', cgpa=7.1}  
Student{name='davis', roll\_no='30', cgpa=7.6}  
Disconnected from the target VM, address: '127.0.0.1:61300', transport: 'socket'  
  
Process finished with exit code 0

Run Debug TODO Problems Profiler Build Terminal

Event Log

All files are up-to-date (moments ago)

16:15 LF UTF-8 4 spaces



htmlCsw3schools src Hello.java Hello main

Project

- htmlCsw3schools ~\IdeaProjects/htmlCsw3schools
  - .idea
  - out
  - src
    - codechef
    - Codechef3
    - Hello.java
    - Students.java
    - subset1.java
    - first.html
    - htmlCsw3schools.iml
  - External Libraries
  - Scratches and Consoles

Students.java

```
23 }
24
25 public void display()
26 {
27     for (Software software : s)
28     {
29         System.out.println(software);
30     }
31 }
32
33 public class Hello
34 {
35     public static void main(String[] args)
36     {
37         Software ob1 = new Software( name: "Intelli Jea", application: "Text editor");
38         Software ob2 = new Software( name: "Anaconda", application: "Python Programming");
39         Software ob3 = new Software( name: "Android Studio", application: "app dev");
40         ArrayList<Software> arr = new ArrayList<>();
41     }
42 }
```

Run: Codechef3 x Hello x

/Library/Java/JavaVirtualMachines/jdk-16.0.1.jdk/Contents/Home/bin/java -javaagent:/Applications/IntelliJ IDEA.app/Contents/lib/idea\_rt.jar=61314:/Applications/IntelliJ I

Software{name='Intelli Jea', application='Text editor'}

Software{name='Anaconda', application='Python Programming'}

Software{name='Android Studio', application='app dev'}

Process finished with exit code 0

Run Debug TODO Problems Profiler Build Terminal

Build completed successfully in 2 sec, 246 ms (moments ago)

Event Log

LF UTF-8 4 spaces

htmlCssW3schools src / Hello.java Computer display

Project

- htmlCssW3schools ~\IdeaProjects/html
  - .idea
  - out
  - src
    - codechef
    - Codechef3
    - Hello.java
    - Students.java
    - subset1.java
    - first.html
    - htmlCssW3schools.iml
- External Libraries
- Scratches and Consoles

Structure

Students.java x Hello.java x

```
1 import java.util.ArrayList; class Software{
2     String name;
3     String application;
4     public Software(String name, String application)
5     {
6         this.name = name;
7         this.application = application;
8     }
9     public String toString()
10    {
11        return "Software{" +
12            "name='" + name + '\'' +
13            ", application='" + application + '\'' +
14            '}' ;
15    }
16 }
17 class Computer
18 {
19     ArrayList<Software> s;
20     public Computer(ArrayList<Software> s)
21     {
22         this.s = s;
23     }
24     public void display()
25     {
26         for (Software software : s)
27         {
28             System.out.println(software);
29         }
30     }
31 }
32 public class Hello
33 {
34     public static void main(String[] args)
35     {
36         Software ob1 = new Software( name: "Intelli Jea", application: "Text editor");
37         Software ob2 = new Software( name: "Aaaaaa", application: "Dttbaa Dtttttttttt");
38     }
39 }
```

Run Debug TODO Problems Profiler Build Terminal

Build completed successfully in 2 sec, 246 ms (moments ago)

Event Log 24:26 LF UTF-8 4 spaces