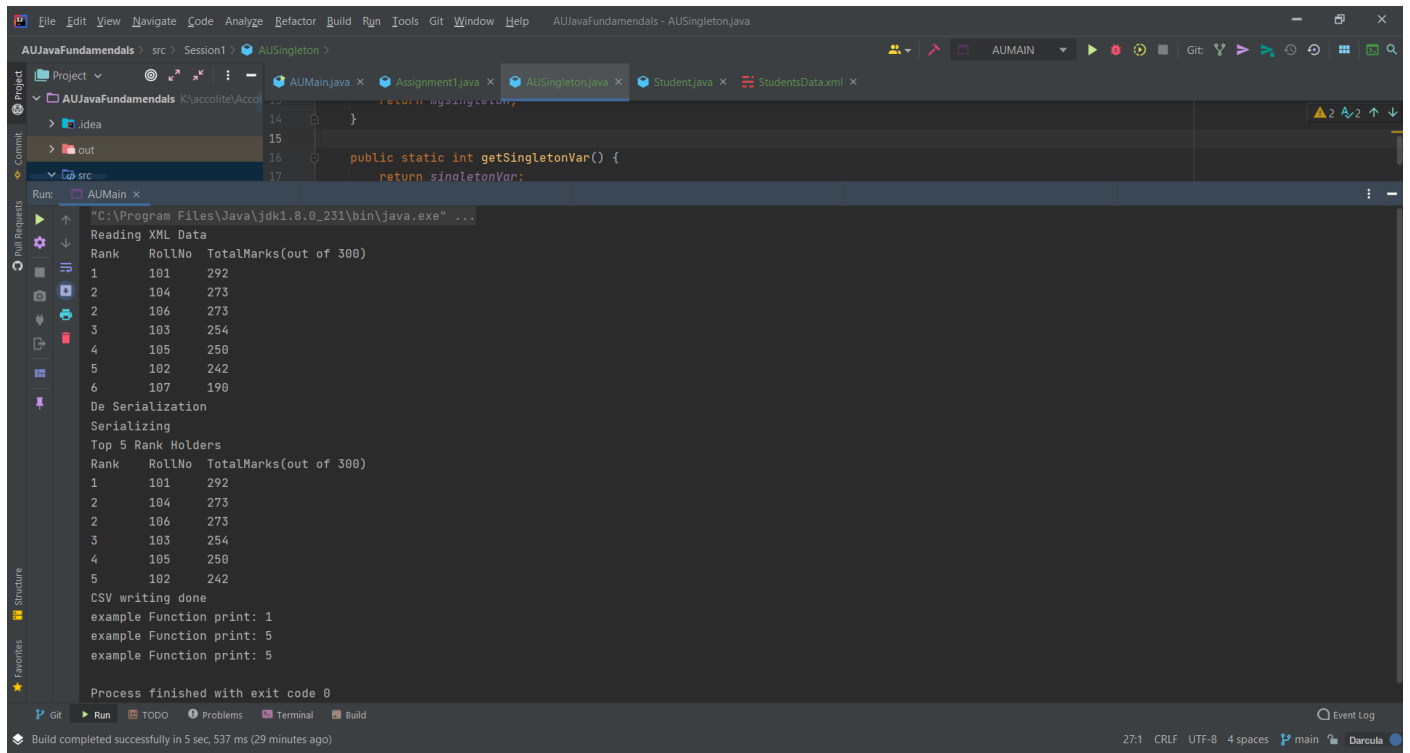


Codes @ src/main and src/session1

Xml:

```
<students>
  <student>
    <rollno>101</rollno>
    <name>kalai</name>
    <maths>99</maths>
    <science>98</science>
    <english>95</english>
  </student>
  <student>
    <rollno>102</rollno>
    <name>chelvan</name>
    <maths>79</maths>
    <science>98</science>
    <english>65</english>
  </student>
  <student>
    <rollno>103</rollno>
    <name>ani</name>
    <maths>91</maths>
    <science>98</science>
    <english>65</english>
  </student>
  <student>
    <rollno>104</rollno>
    <name>vini</name>
    <maths>96</maths>
    <science>82</science>
    <english>95</english>
  </student>
  <student>
    <rollno>105</rollno>
    <name>mini</name>
    <maths>87</maths>
    <science>68</science>
    <english>95</english>
  </student>
  <student>
    <rollno>106</rollno>
    <name>Hamen</name>
    <maths>76</maths>
    <science>99</science>
    <english>98</english>
  </student>
  <student>
    <rollno>107</rollno>
    <name>Abi</name>
    <maths>60</maths>
    <science>70</science>
    <english>60</english>
  </student>
</students>
```

Output Screenshot:



The screenshot shows an IDE window titled "AUJavaFundamentals - AUSingleton.java". The editor displays the following code:

```
14 }
15
16 public static int getSingletonVar() {
17     return singletonVar;
18 }
```

The Run console shows the following output:

```
"C:\Program Files\Java\jdk1.8.0_231\bin\java.exe" ...
Reading XML Data
Rank  RollNo  TotalMarks(out of 300)
1      101    292
2      104    273
2      106    273
3      103    254
4      105    250
5      102    242
6      107    190
De Serialization
Serializing
Top 5 Rank Holders
Rank  RollNo  TotalMarks(out of 300)
1      101    292
2      104    273
2      106    273
3      103    254
4      105    250
5      102    242
CSV writing done
example Function print: 1
example Function print: 5
example Function print: 5
Process finished with exit code 0
```

The status bar at the bottom indicates "Build completed successfully in 5 sec, 537 ms (29 minutes ago)".