Lab 6 Assignment Solution

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1.2


```
Command Prompt                                          —    □    ×

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C:\Users\robel>javac8 -version
javac 1.8.0_221

C:\Users\robel>javac -version
javac 12.0.2

C:\Users\robel>
```



```
Command Prompt                                          —    □    ×

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C:\Users\robel>javac8 -version
javac 1.8.0_221

C:\Users\robel>
```



```
Command Prompt                                          —    □    ×

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C:\Users\robel>javac14 -version
javac 14.0.2

C:\Users\robel>
```
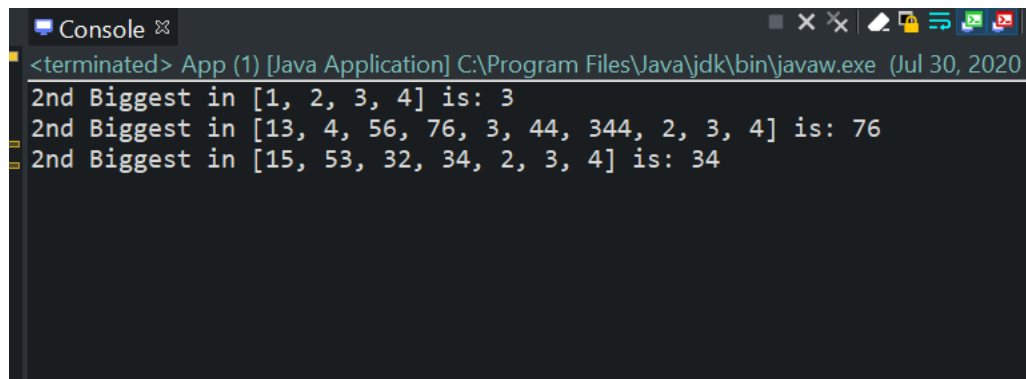
3.2 Student Records Management App

```
<terminated> MyStudentRecordsMgmtApp (1) [Java Application] C:\Program Files\Java\jdk\bin\javaw.
Print before sorting
Student [studentId=110001, name=Dave, dateOfAdmission=1951-11-18]
Student [studentId=110002, name=Anna, dateOfAdmission=1990-12-07]
Student [studentId=110003, name=Erica, dateOfAdmission=1974-01-31]
Student [studentId=110004, name=Carlos, dateOfAdmission=2009-08-22]
Student [studentId=110005, name=Bob, dateOfAdmission=1990-07-29]

Print after sorting
Student [studentId=110002, name=Anna, dateOfAdmission=1990-12-07]
Student [studentId=110005, name=Bob, dateOfAdmission=1990-07-29]
Student [studentId=110004, name=Carlos, dateOfAdmission=2009-08-22]
Student [studentId=110001, name=Dave, dateOfAdmission=1951-11-18]
Student [studentId=110003, name=Erica, dateOfAdmission=1974-01-31]

List of Platinum Almuni Student
Student [studentId=110001, name=Dave, dateOfAdmission=1951-11-18]
Student [studentId=110003, name=Erica, dateOfAdmission=1974-01-31]
Student [studentId=110005, name=Bob, dateOfAdmission=1990-07-29]
```

3.3 Hello World Printer

```
<terminated> App [Java Application] C:\Program Files\Java\jdk\bin\
This is my Hello World Printer
5: Hello
7: world
56: world
35: HelloWorld
75: Hello
42: world
15: Hello
21: world
42: world
65: Hello
```

3.4 Second Biggest Number

```
2nd Biggest in [1, 2, 3, 4] is: 3
2nd Biggest in [13, 4, 56, 76, 3, 44, 344, 2, 3, 4] is: 76
2nd Biggest in [15, 53, 32, 34, 2, 3, 4] is: 34
```