



CS 1103 - FR02B

Lab 8

By Ngoc Phuong Anh Nguyen - 3712361

March 2021

Application 1:

```
[anguyen5@id414m30 ~]$ setenv CLASSPATH .\:/usr/share/java/mysql-connector-java.jar
[anguyen5@id414m30 ~]$ cd Application1
[anguyen5@id414m30 ~/Application1]$ javac AcceptStudent.java
[anguyen5@id414m30 ~/Application1]$ java AcceptStudent Kelvin kel@unb.ca 92
Sucesfully added
[anguyen5@id414m30 ~/Application1]$ java AcceptStudent Elsa el@unb.ca 85
Sucesfully added
[anguyen5@id414m30 ~/Application1]$ java AcceptStudent Harry har@unb.ca 101
The mark is out of range
[anguyen5@id414m30 ~/Application1]$
```

Figure 1: The AccepStudent running image (Screenshot)

Application 2:

```
[anguyen5@id414m30 ~]$ cd Application2
[anguyen5@id414m30 ~/Application2]$ setenv CLASSPATH .\:/usr/share/java/mysql-connector-java.jar
[anguyen5@id414m30 ~/Application2]$ javac StudentTranscript.java
[anguyen5@id414m30 ~/Application2]$ java StudentTranscript 5533248
courseId      courseNum      courseName      letterGrade
3             AE1222      Business Fundamentals  C
10            CS1103      Database Fundamentals  A

[anguyen5@id414m30 ~/Application2]$ java StudentTranscript 3325572
courseId      courseNum      courseName      letterGrade
Column Index out of range, 2 > 1.
[anguyen5@id414m30 ~/Application2]$ java StudentTranscript 3325523
Student ID not found
[anguyen5@id414m30 ~/Application2]$
```

Figure 2: The StudentTranscript running image (Screenshot)