Assignment 3

Write a program that allows the user to input students and their overall grades. The user can then request to edit the grades, and will be shown a list of students and their grades. You will have to use try catch blocks to handle all the errors that could occur. You will need to handle InputMismatchException and IndexOutOfBoundsException.

Here is a clean run with no bad user input. You must make this program work with bad input!

Main menu

Select one of the following options

1. Add a Student

2. Edit student grades

3. Exit

1

Please enter the students name:

Nelson

Please enter a grade for Nelson:

87

Main menu

Select one of the following options

1. Add a Student

2. Edit student grades

3. Exit

1

Please enter the students name:

Bryce

Please enter a grade for Bryce:

92

Main menu

Select one of the following options

1. Add a Student

2. Edit student grades

3. Exit

1

Please enter the students name:

Jackson

Please enter a grade for Jackson:

90

Main menu

Select one of the following options

1. Add a Student

2. Edit student grades

3. Exit

2

What student would you like to enter a grade for?

1) Nelson - 87

2) Bryce - 92

3) Jackson - 90

2

Please enter a grade for Bryce

95

Main menu

Select one of the following options

1. Add a Student

2. Edit student grades

3. Exit

3

Thank you, Goodbye!