SunBeam Institute of Information Technology

Java Assignment 2

Q1) Create a menu driven code that have below menus 1. add the student in the collection - accept the details from user and add in the collection 2. Display all the students using foreach loop. 3. search the student on rollno and if found display his details. 4. sort the students on rollno 5. sort the students on name 6. sort the students on marks (Hint - use List Interface and Object of ArrayList).

Q2) Define a new exception, called ExceptionLineTooLong, that prints out the error message "The strings is too long". Write a program that reads a String from user and calculates its length. and throws an exception of type ExceptionLineTooLong in the case where a string of length is more than 80 characters.