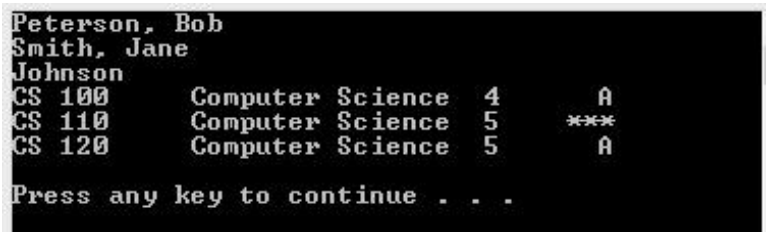
Project 1 – Grade Report (Part B)

Before moving on and creating new classes, you will test the classes you have implemented so far.

Replace the **Main.cpp** file in the project with the **new** **Main.cpp** file and test your project. The expected output is shown below (make sure the output is EXACTLY as shown).



Fix all bugs, if any.

The next step is to check the code written. For each item below, if the implementation is incorrect or not as specified, provide a comment.

Person.h
Format of **name header** is as shown on the syllabus (check the syllabus if not sure).
#ifndef statement is right below the name header
#include string, iostream (any order)
Functions are in the **order** specified in the instructions.
Function **setName** passes both **strings** by **reference** and as **const** parameters.
Function **getLastName** is a **const** function**.**
Function **getName** passes both **strings** by **reference**.
Function **printName** is a **const** function**.**
Person.cpp

(No need for name header in this file)
(No need to include any libraries and/or namespaces. They are already included in the .h file**)**
Functions are in the **order** specified in the instructions.
Default constructor sets both member variables to **N/A.**
Function **setName** sets both member variables to given values passed by the parameters.
Function **getLastName** has **only one statement** that returns a **string**, the last name.
Function **getName** sets both member variables to given values passed by the parameters.
Function **printName** prints both last name and first name in the **format** specified in the instructions.
Destructor is empty.
Course.h
Format of **name header** is as shown on the syllabus (check the syllabus if not sure).
The **name header** is placed before any statements.
Functions are in the **order** specified in the instructions.
Function **printCourseInfo** passes a **Boolean** as **value**.
Function **printCourseInfo** is a **const** function**.**
Function **getCourseCredits** is a **const** function**.**
Function **getCourseNumber** is a **const** function**.**
Function **getCourseName** is a **const** function**.**

Function **getCourseGrade** is a **const** function**.**
Course.cpp
(No need for name header in this file)
(No need to include any libraries and/or namespaces. They are already included in the .h file**)**
Functions are in the **order** specified in the instructions.
Default constructor sets the course grade to an asterisk and the course credits to **0**; it does **NOT** set the **strings** to any values.
Function **setCourseInfo** sets all member variables to given values passed by the parameters.
Function **printCourseInfo** has an IF/ELSE statement that does **NOT** contain a comparison operator.
Function **getCourseCredits** contains one statement only.
Function **getCourseNumber** contains one statement only.
Function **getCourseName** contains one statement only.
Function **getCourseGrade** contains one statement only.
Destructor is empty.
OTHER
There is **NO horizontal scrolling**. All statements are short enough.
There is a **space** before and after operators.
All code is properly indented.
There is a **line** in between function (both declarations and definitions).

All **variables** and **objects** have a **descriptive** identifier.
All **variables** and **objects** use the **camelCase** convention.

NO need to turn in this section of the project. You will turn in the whole project when instructed to do so.