**Q1:Write A program containing the following**

1. Define a base class called **Person**, which has the following members:

**Private**

Name;

**Protected**

ssn **;**

**Public**

Age ;

set\_Personal\_info() // set for the above info

print() // prints all the info for the class.

// constructor print a message "person constructor"

1. Now define a class called **Student**, which is **privately** **derived** from **Person**. It should have the following public members:

**Protected**

GPA

**Public**

set\_Student\_info() // a function that sets for student info

print() // print the stored information

// constructor print a message "student constructor"

// destructor do nothing

* Write a short main() program which instantiates as an object of the class Student **yourself** (the object name will be your name ).

Supply all the information through functions and print the data out .