src/CollegePerson.h

```cpp
1   // Title  : CollegePerson.h
2   // Desc   : Header file for CollegePerson.cpp which is a public derived class of
    Person
3   // Name   : An Tran
4
5   #include "Person.h"
6
7   #ifndef COLLEGEPERSON_H
8   #define COLLEGEPERSON_H
9
10  class CollegePerson : public Person{
11      private:
12          string university{""};
13          string college{""};
14          int id{0};
15          float earned{0.0};
16          float total{0.0};
17          float grade{0.0};
18          float gpa{0.0};
19          string letterGrade{""};
20
21      public:
22          // constructor
23          CollegePerson();
24          CollegePerson(string newName, int newAge, string newUniv, string newCollege,
    int newId);
25
26          // getter
27          string getUniv();
28          string getCollege();
29          int getID();
30          float getEarned();
31          float getTotal();
32          float getGrade();
33          float getgpa();
34          string getLetterGrade();
35
36          // setter
37          void setUniv(string newUniv);
38          void setCollege(string newCollege);
39          void setID(int newID);
40          void setEarned(float newEarned);
41          void setTotal(float newTotal);
42          void setGrade(float newGrade);
43          void setgpa(float newgpa);
44          void setLetterGrade(string newLetterGrade);
45
46  };
47
48  #endif
49
```