

Let's update week8 Assignment! (20 points)

This week we will make the code more readable using “enums” as their mission is to give integers meaningful names.

- 1- Remember the Grades array inside your struct? Instead of accessing this array with numbers (0,1,2,...) Create an enum with the subjects' names and access the array using these names, it will look something like this

```
typedef struct
{
    int ID;
    char Name[100];
    int grades[6];
}Student_info;

enum subjects { math, circuits, chemistry, physics, english, science };

int main()
{
    Student_info class_students[3];
    class_students[0].grades[math] = 100;
}
```

- 2- update all the previous functions using this new trick Now combine everything together! Run the program as follows:
Ask user to enter the number for the desired operation:

- 1- add new student information.
- 2- print all students' information.
- 3- print a specific student information (including his/ her total grade in % and overall rating)
- 4- stop the program.

then execute the desired choice the user Enters using your previous functions and ask him again, don't close the program until the user choose number 4.