Assignment 6

Let's find out all you've learned about methods through classes! Follow the instructions slowly, line by line to prevent confusion! If you need any help just let me know 😋

Review Code


```
Code   Blame   27 lines (23 loc) · 781 Bytes                          Raw ⧉ ⬇ ✎ ▾ ⟨⟩

1    /*
2    for this problem you need to:
3    1. create 5 different students in your main
4    2. create a method in this file that returns if they're an honor roll student or not (gpa > 3.6) then
5    check each of the students in main
6    3. create a method to see if they get "free lunch" (this is a weird school, every day they generate a random student id
7    and see if any students match that id, if they do they get free lunch that day, yay!) compare a randomly generated id and the
8    id of the student to print the appropriate response.
9    */
10   public class student{
11       String name;
12       String year;
13       double gpa;
14       int id;
15       public student(String n, String y, double g, int i){
16           name = n;
17           year = y;
18           gpa = g;
19           id = i;
20       }
21
22       //new method
23
24
25       //new method
26
27   }
```

Here is the code to get started! (copy and paste)

```java
public class student{
    String name;
    String year;
    double gpa;
    int id;
    public student(String n, String y, double g, int i){
        name = n;
        year = y;
        gpa = g;
        id = i;
    }

    //new method
```

```
    //new method

}
```

Requirements:

Please provide the solution using the variable names, code, and instructions exactly as given below in quotes, following the instructions closely without additional notes, just comments explaining your thought process (makes my grading easier and tells me you really get it 🙂). Don't worry if there are any typos; this is not an English class! Make sure to double-check your work!

1.   create 5 different students in your main
2.   create a method in this file that returns if they're an honor roll student or not (gpa > 3.6) then
3.   check each of the students in main
4.   create a method to see if they get "free lunch," this is a weird school, every day they generate a random student id 5.   You then see if any students match that id, if they do they get free lunch that day, yay! 6.   compare a randomly generated id and the id of the student to print the appropriate response.
7.   Use clear and meaningful variable names 8.   At the end of your program then add a section and then write one or two sentences about what you learned from doing this assignment (DONT FORGET)