

Peer review functions 2 Set 1

For exercise one I created only two variables instead of three, like Ruzica did. We weren't really sure if it matters, but the way I did it is more hard coded, so I changed that and also created a third variable.

Otherwise our code is basically the same. We do discussed how we named our functions and our variables. If we name everything really precisely, in order for another person who isn't familiar with the code to read the code, the names of everything get really long and therefore hard to read for ourselves.

In exercise three we had some differences. In Main I made variables that then got printed and Ruzica just printed the functions right away. I didn't even know that that was possible.

The way I did it:

```
String firstAnswer =
totalHairGrowthPerMonth(hairGrowthPerMonthInch, hairOnHead);
String secondAnswer = calculateTotalLength(menHairLengthCm,
womenHairLengthCm, hairOnHead);
String thirdAnswer = calculateTimeToGrow(hairGrowthPerMonthInch,
idealLengthInMeter);
System.out.println(firstAnswer + '\n' + secondAnswer + '\n' +
thirdAnswer);
```

I also didn't create any helper functions, so I had to do a lot of composing functions. What I should have done is, to create functions that turn for example inches in kilometers. That way I would have avoided a lot of composing.

```
double totalGrowthInches = growth * hairOnHead;
double centimeters = inchesToCm(totalGrowthInches);
double meters = centimetersInMeters(centimeters);
double kilometers = meterToKilometer(meters);
```

For the purpose of exercise I now nested the functions. I'm not sure about readability, but this might just be a skill issue. I'll have to get used to reading nested stuff.