

CSCD 210

Warmup Lab

Specifications:

Create a program that reads in the user's shoe size (no half sizes) and birth year.

- Store the user's shoe size as an int called shoeSize.
- Store the user's birth year as an int called bYear.
- Create a DecimalFormat object called fmt, like this:
 - o `DecimalFormat fmt = new DecimalFormat("00,00");`

Then, apply the following operations to display the user's shoe size and age. The shoe size should be the numbers before the comma, and the user's age should be the numbers after the comma. See sample output below.

```
fmt.format(( (shoeSize * 5 + 50) * 20 + 1024 - bYear ))
```

Sample output:

```
Please enter your shoe size (no half sizes): 8
```

```
Please enter your birth year (yyyy): 1983
```

```
Your shoe size is the numbers before the comma, and your  
age (presuming you've had your bday for 2024) is the  
numbers after the comma: 08,41
```

Run your program at least four times, and capture the output as a txt file, called cscd210warmuplab.txt.

Follow these directions for the required four runs:

- Use a different shoe size each time
- Use a different year each time
- In the third run, enter a negative value for the year
- In the fourth run, enter the shoe size 12.5

Turn in:

A zip file that contains:

- Your WarmupLab folder, which contains:
 - cscd210warmuplababout.txt
 - a folder named src
 - this folder contains CSCD210WarmupLab.java
- Name the zip file as follows: last name, first letter of your first name, warmuplab.zip. No caps. Example:johnsonswarmuplab.zip