My code takes the int max and originally sets it to a. It then tests a against b and c to solve what the max is. The code with a 4^{th} int is the same.

```
Assignment_01_17.ja
```

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL COMMENTS

\[ \frac{\text{MRN: Assignment_01_17_Tester } + \circ \text{ } \circ \text{ }
```

```
PROBLEMS 1 OUTPUT DEBUG CONSOLE TERMINAL COMMENTS

Please enter the age of the next 4 pretend students who come through the door:
20 21 19 17

The first prize goes to the person with the age of: 21, which, coincidentally, is the oldest person of first 3 people you e ntered above

The next prize goes to the person with the age of: 21, which, coincidentally, is the oldest person of first 4 people you en tered above

PS C:\Users\easto\OneDrive\Documents\CS 2420\CS-2420> []
```

Problem 1.20



My code just test divides the number first and if it succeeds with dividing and getting a result over 0, it adds a letter to the string and subtracts the number so we do not repeat. This continues until the number gets to 0.

```
CS-2420 > J Assignment_01_20java > \( \frac{4}{3} \) Assignment_01_20 > \( \frac{1}{3} \) Cs-2420 > J Assignment_01_20 > \( \frac{1}{3} \) Cs-2420 = J Assignment_01_20 > \( \frac{1}{3} \) Assignment_01_20 > \( \frac{1}{3} \) Cs-2420 = J Assignment_01_20 > \( \frac{1}{3} \) Cs-
```

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL COMMENTS

ocuments\CS 2420\CS-2420'; & 'C:\Program Files\Java\jdk-20\bin\java.exe' '--enable-previ
ew' '-XX:+ShowCodeDetailsInExceptionMessages' '-cp' 'C:\Users\easto\AppData\Roaming\Code
\User\workspaceStorage\8cae6f5504b120337a47413144867805\redhat.java\jdt_ws\CS-2420_465cd
918\bin' 'Assignment_01_20_Tester'

Testing Roman Numeral Conversion method
Finished Testing Roman Numeral Conversion method
PS C:\Users\easto\OneDrive\Documents\CS 2420\CS-2420>
```

```
Please enter another integer, or a negative number to quit
15
Your Roman Numeral number is: XV
Please enter another integer, or a negative number to quit
② Run:
```