PG 73 - E6 MASTERY PROJECT
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CS Error/Bug log

```
int digitnumber = Userinput.nextInt();

int hundreds = digitnumber / 100;
int tens = digitnumber / 10;
int ones = digitnumber % 10;
```

- These few lines of code would return the 100s and the 1s place correctly, but it would return the number in the tens place as a two digit number

```
int HundredsDefiner = (digitnumber / 100 * 100); // Tell the computer what's in the hundreds place
int DoubleDigit = digitnumber - HundredsDefiner; // Remove the hundreds place
int hundreds = digitnumber / 100;
int tens = DoubleDigit / 10;
int ones = DoubleDigit % 10;
```

- By adding a line of code that defined the 100s place and and another line that removed the 100s place from the initial number, I was able to be left with a two digit number which I could then recycle my old code and use it.