

MASTERY PROJECT - DigitExtractor Chapter 7
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CS Error/Bug log

I forgot to call on the NUM class, resulting in an error and my program not executing

```
if (whole.contains(userChoice)) {  
    System.out.println("The whole number is: " + getNumber()); // Prints whole number  
    System.out.println("");  
} else if (one.contains(userChoice)) {  
    System.out.println("The number in the ones place is: " + getOnes()); // Prints ones place  
    System.out.println("");  
} else if (ten.contains(userChoice)) {  
    System.out.println("The number in the tens place is: " + getTens()); // Prints tens place  
    System.out.println("");  
} else if (hundred.contains(userChoice)) {  
    System.out.println("The number in the hundreds place is: " + getHundreds()); // Prints hundreds place  
    System.out.println("");  
}
```

To fix this I added NUM. before each time the method is called so that it pulls information from the NUM class

```
if (whole.contains(userChoice)) {  
    System.out.println("The whole number is: " + NUM.getNumber()); // Prints whole number  
    System.out.println("");  
} else if (one.contains(userChoice)) {  
    System.out.println("The number in the ones place is: " + NUM.getOnes()); // Prints ones place  
    System.out.println("");  
} else if (ten.contains(userChoice)) {  
    System.out.println("The number in the tens place is: " + NUM.getTens()); // Prints tens place  
    System.out.println("");  
} else if (hundred.contains(userChoice)) {  
    System.out.println("The number in the hundreds place is: " + NUM.getHundreds()); // Prints hundreds place  
    System.out.println("");  
}
```