

Credit Name: CSE2140 2nd Language Programming

Assignment Name: Digit Extractor Mastery

Describe the errors you've encountered while working on this assignment. What caused the error and how do you overcome the error?

Incorrect answer

Incorrect answer	<pre>//Find tens place</pre>			
Enter an integer: 624	<pre>public String getTens(int userNum) {</pre>			
Show (W)hole number.	<pre> ten = (userNum - (hundred * 100)) / 10;</pre>			
Show (O)nes place number.	<pre> return ("The tens place digit is " + ten + ".");</pre>			
Show (T)ens place number.	<pre>}</pre>			
Show (H)undreds place number.				
(Q)uit.				
Enter your choice: w				
The whole number is 624.				
Enter your choice: t				
The tens place digit is 62.				
Enter your choice:				

```
Enter an integer: 624
Show (W)hole number.
Show (O)nes place number.
Show (T)ens place number.
Show (H)undereds place number. }
(Q)uit.
Enter your choice: w
The whole number is 624.
Enter your choice: t
The tens place digit is 2.
Enter your choice:
```

```
public String getTens(int userNum) {
    hundred = userNum / 100;
    ten = (userNum - (hundred * 100)) / 10;
    return ("The tens place digit is " + ten + ".");
}
```