

Reflection Logs

Credit name: Chapter 3

Assignment Name: Mastery - Digit

```
Scanner Userinput = new Scanner (System.in);

System.out.print("Enter your three-digit number: ");
int threedigit = Userinput.nextInt();

int ones = threedigit%10;
int nhap1 = threedigit/10;
int tens = nhap1%10;
int hundreds = (nhap1-tens)/10;
```

int ones = threedigit%10;

- The remainder of this equation will be equal the ones-digit value

int nhap1 = threedigit/10;

- Declare an extra variable to get the hundredth digit and tenth digit by dividing the 3-digit number by 10 and only get the whole number value.

int tens = nhap1%10;

- The remainder of this equation will be equal the tenth-digit value

int hundreds = (nhap1-tens)/10;

- Calculate the hundredth digit by making the (nhap1) variable into the form of x0 number by subtracting the tenth value out and dividing by 10 to take a hundredth digit value.