Credit Name:CSE3010

Assignment Name:DivisibleBy3

How has your program changed from planning to coding to now? Please explain?

This is all changes and step by step process on how it was created:

1. The code first retrieves a string named math from some input field or source.
2. The code then uses the Integer.parseInt() method to convert the string value to an integer and stores the result in the variable named entered.
3. The code then uses the modulus operator (%) to calculate the remainder when entered is divided by 3, and stores the result in the variable named num.
4. The next step is to check if the value of num is equal to 0, which would mean that the entered number is divisible by 3 with no remainder.
5. If num is indeed equal to 0, the code sets the text of a message output field named messageOutput to a string that says "Number is divisible by 3".
6. If num is not equal to 0, the code sets the text of the message output field to a string that says "Number is not divisible by 3".
7. The code assumes that there is some input field or source that provides a value for the variable math, and that there is a message output field named messageOutput that displays whether the number entered is divisible by 3 or not.