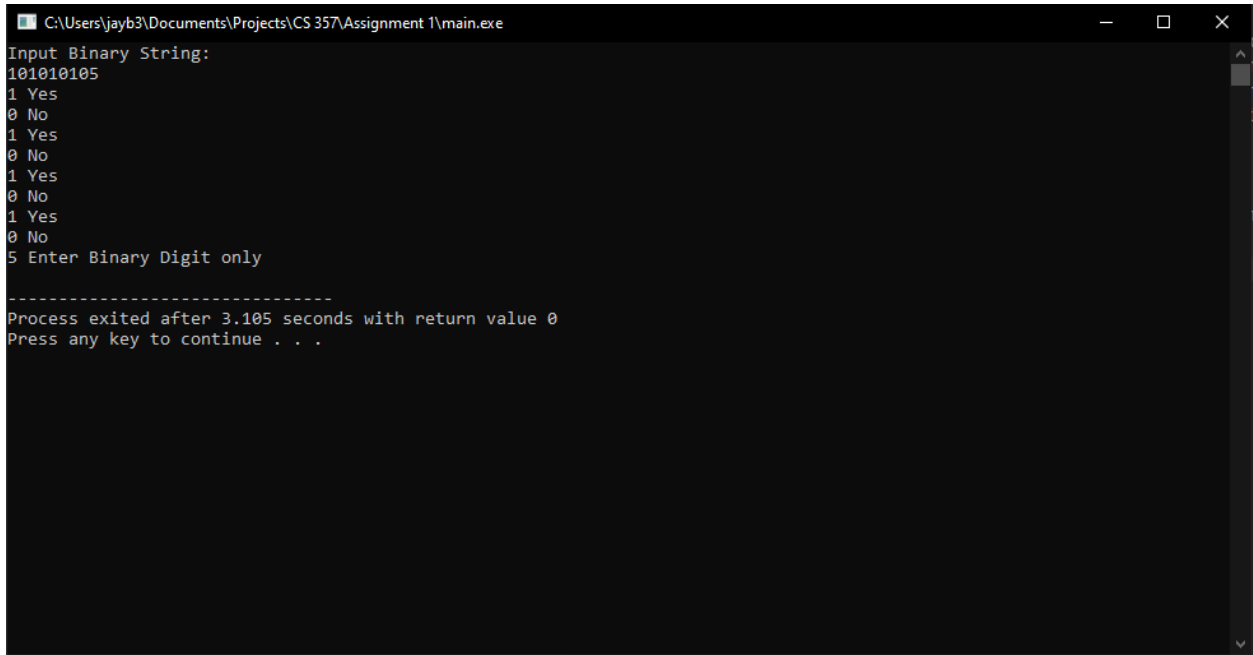Requirements Documentation

The program takes a binary number the user inputs and displays Yes for each 1 and No for each 0 from left to right. Any other numbers the user enters will display "Enter Binary Digit only", because binary numbers only include 1 and 0. The input is entered by the user at the start of the program. The program displays "Input Binary String:", the user then typed in their string. They can input any size number, any amount of spaces, as long as it is a binary number. The program outputs the Yes' and No's line by line with the digit next to it for every digit the user enters.

I am testing the program for the case where the user does not enter a valid binary number:
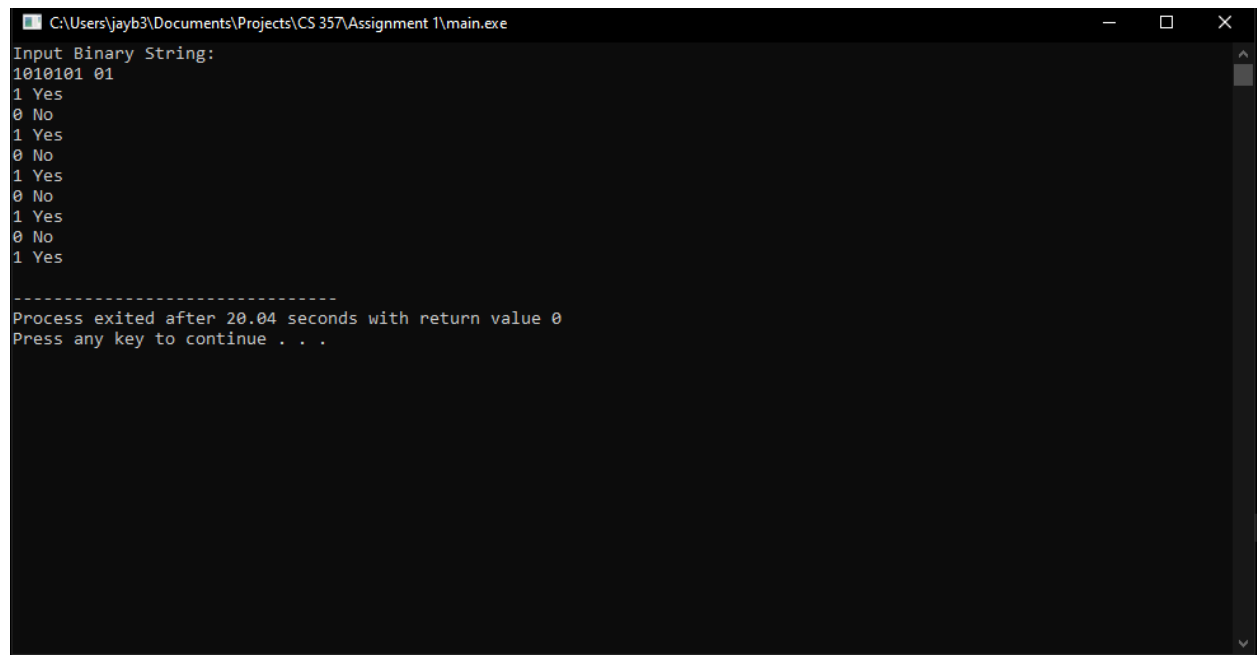

For the digit that is not either a 0 or 1, the program tells the user to only enter binary digits.

I am testing the program for whether adding spaces will affect the result:

```
C:\Users\jayb3\Documents\Projects\CS 357\Assignment 1\main.exe                    —    □    ✕
Input Binary String:
1010101 01
1 Yes
0 No
1 Yes
0 No
1 Yes
0 No
1 Yes
0 No
1 Yes

-------------------------------
Process exited after 20.04 seconds with return value 0
Press any key to continue . . .
```

The user can also include spaces in their entry, the program will remove the whitespaces.