The George Washington Universityshort line



**Advanced Software Paradigms (CSCI 6221.10)**

Homework Assignment #2

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**Submitted to:**

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Steps for execution:

1. The provided program is written in **Python**. To run it, use any online Python compiler, for example: <https://www.online-python.com/>
2. Copy the code from the attached source code .txt file and paste it into the code area in the online compiler.
3. Click the “Run” button in the compiler.
4. Review the output/result displayed by the compiler, as illustrate in Figure 1.

Screenshots:

1. When the input is correct and can generate various Loop Guarded Commands the output of the program is:

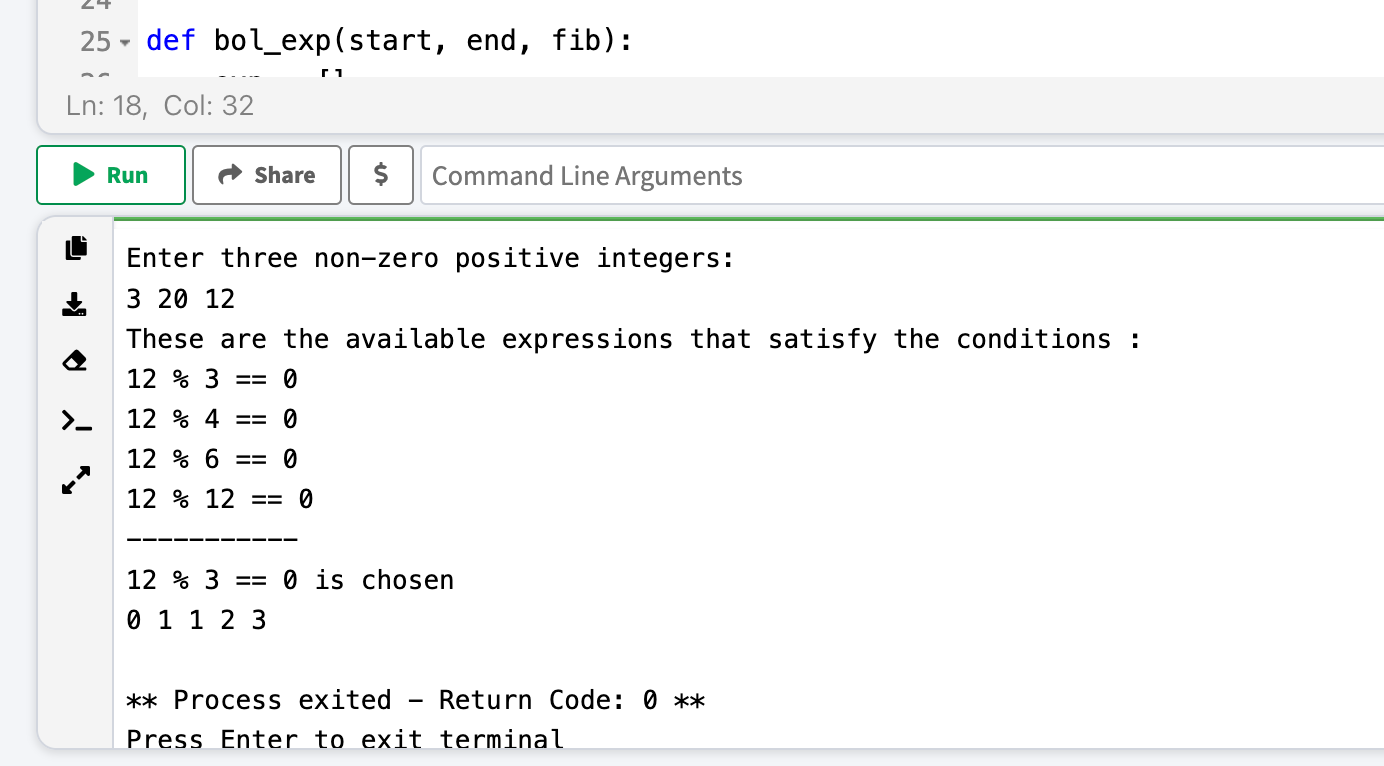


Figure : Result when input is correct

1. When the input is incorrect, the output of the program is:

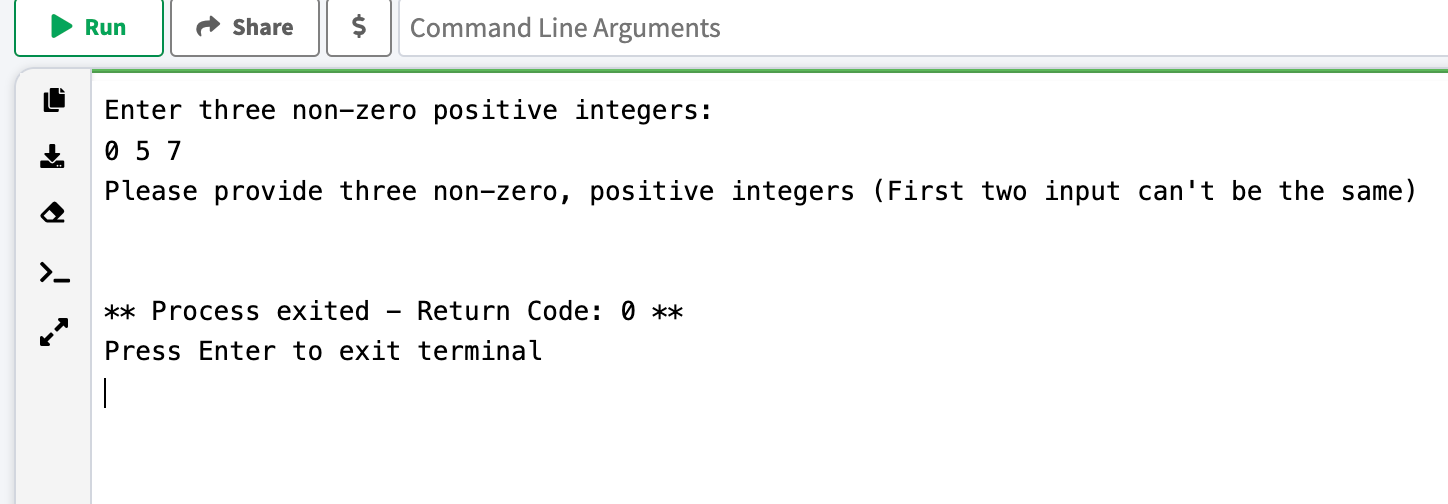


Figure 2: Result when input is incorrect

1. When the input conditions are met but no the third input does not satisfy any expression, the output of the program is:

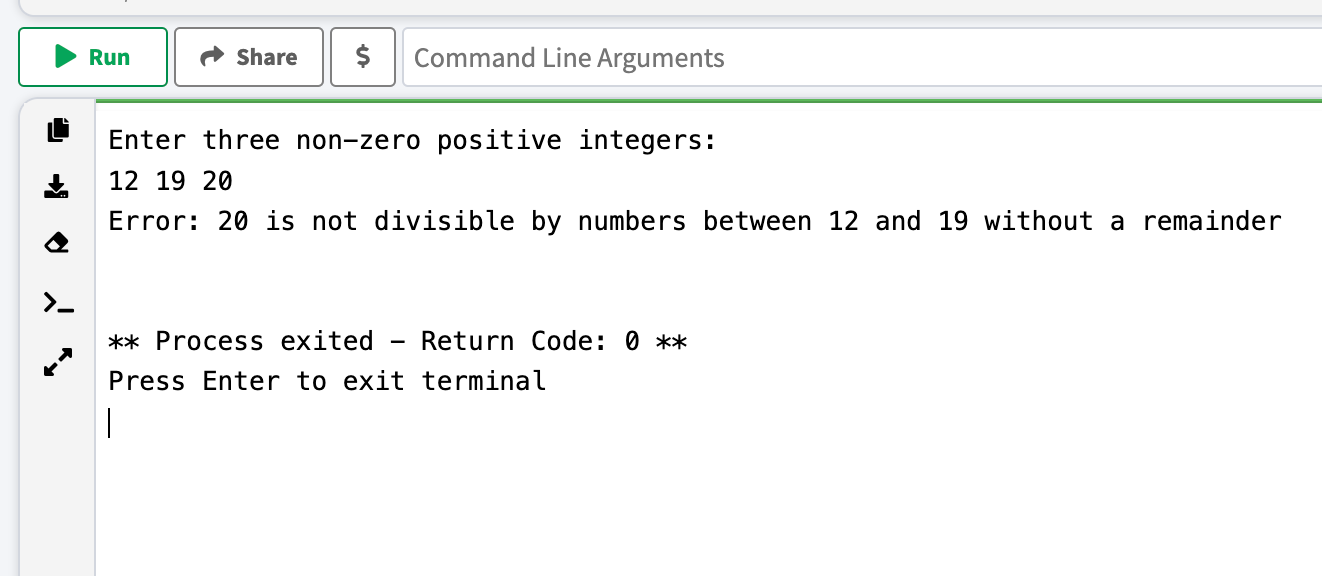


Figure 3: Result when input does not satisfy any expression