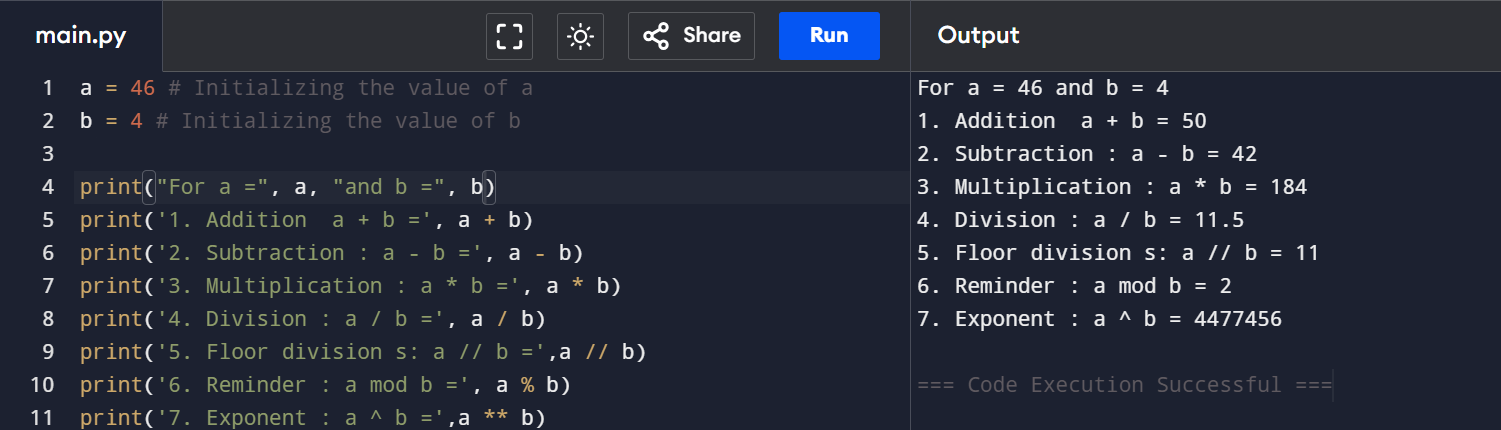
**KARANAM YESWANTH TEJA**

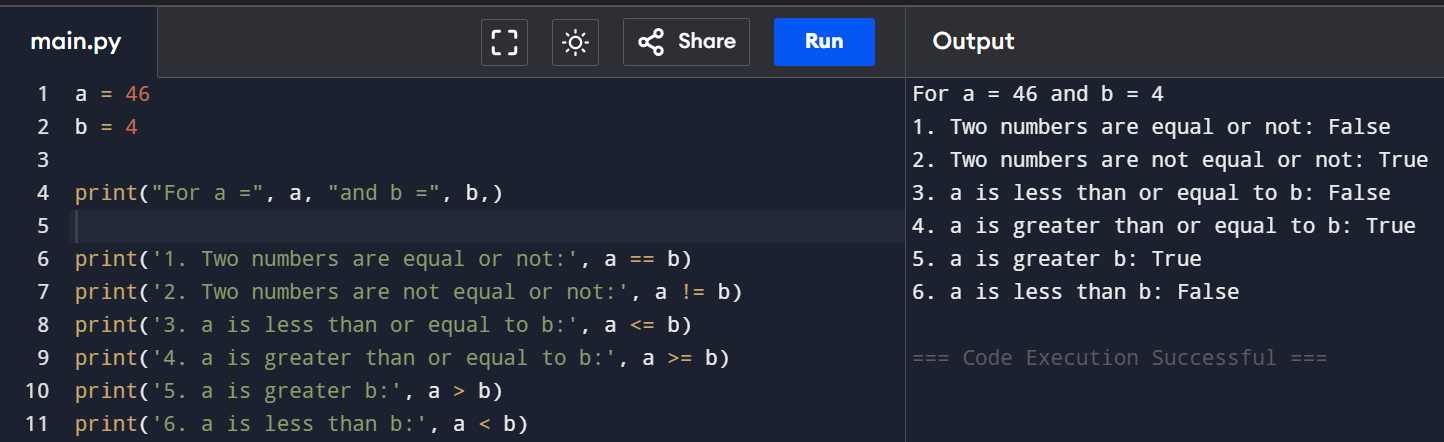
**289224**

**PYTHON BASICS**

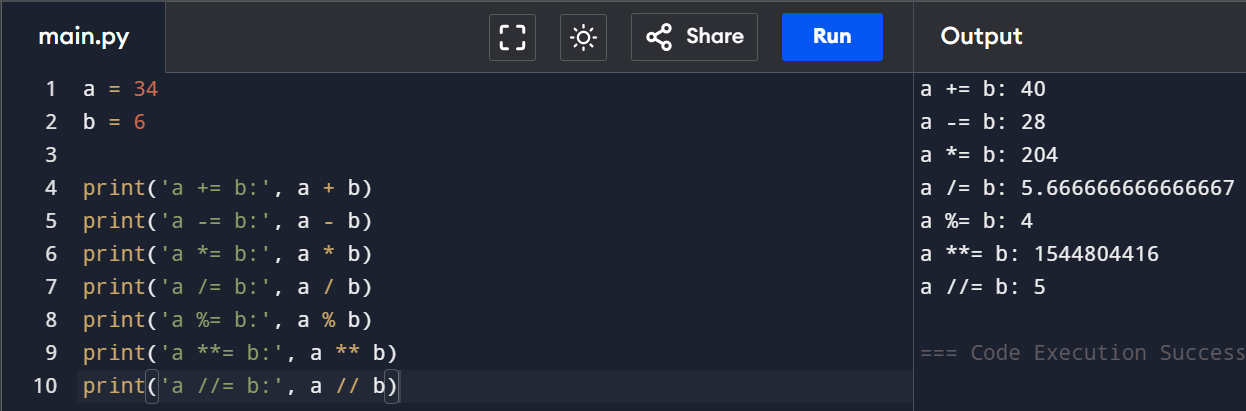
**Arithmetic Operators**

****

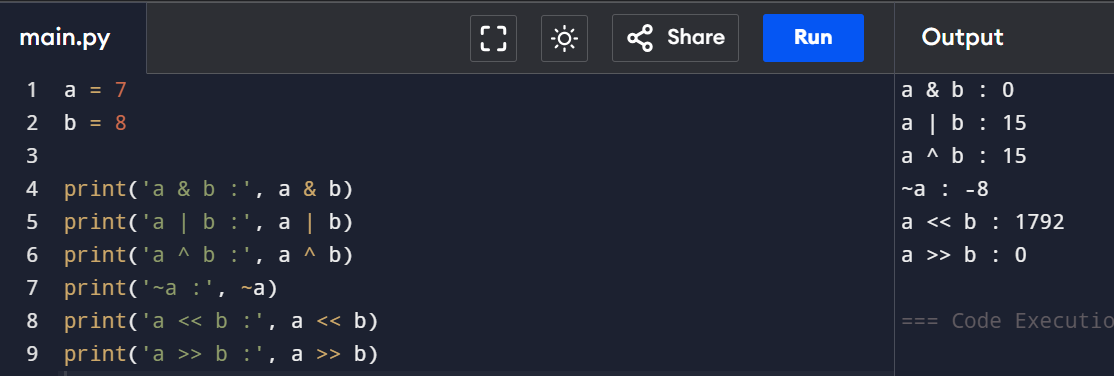
**Comparison Operators**

****

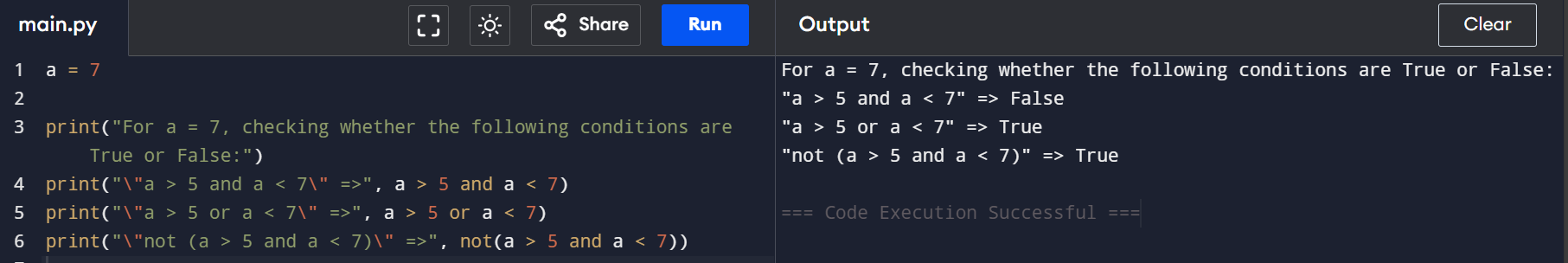
**Assignment Operators**

****

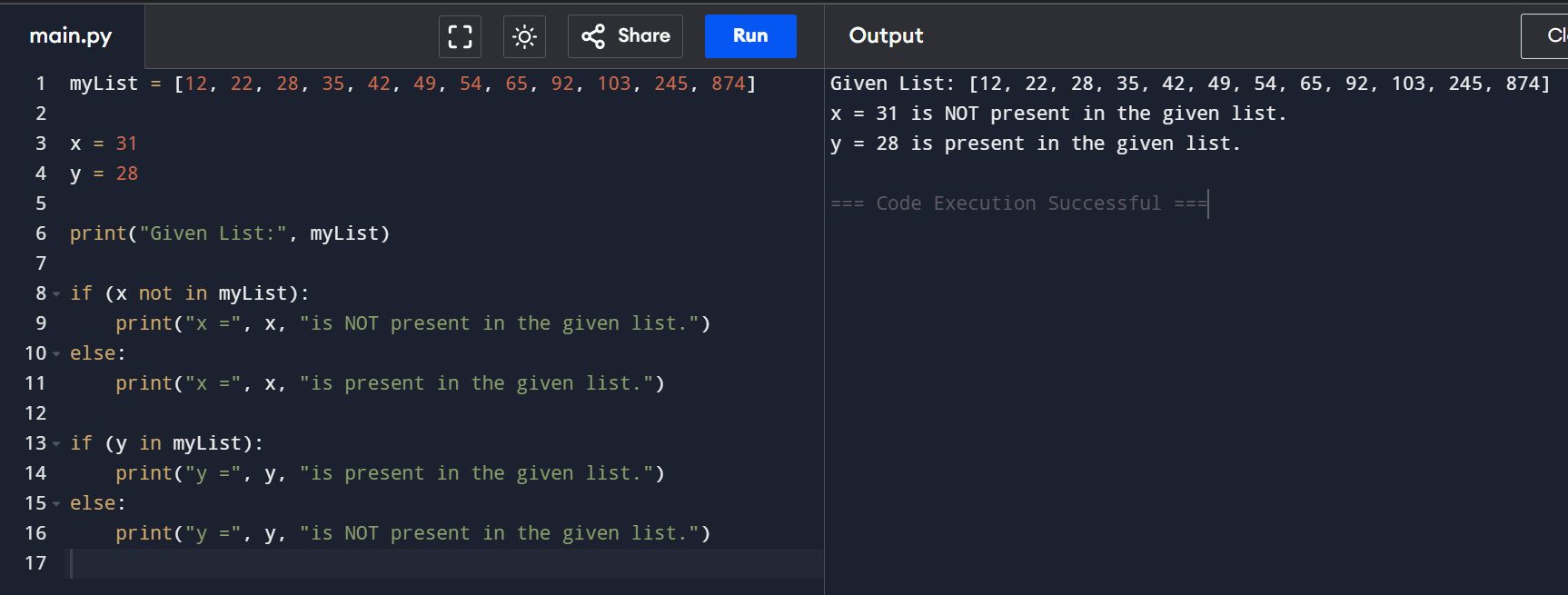
**Bitwise Operators**

****

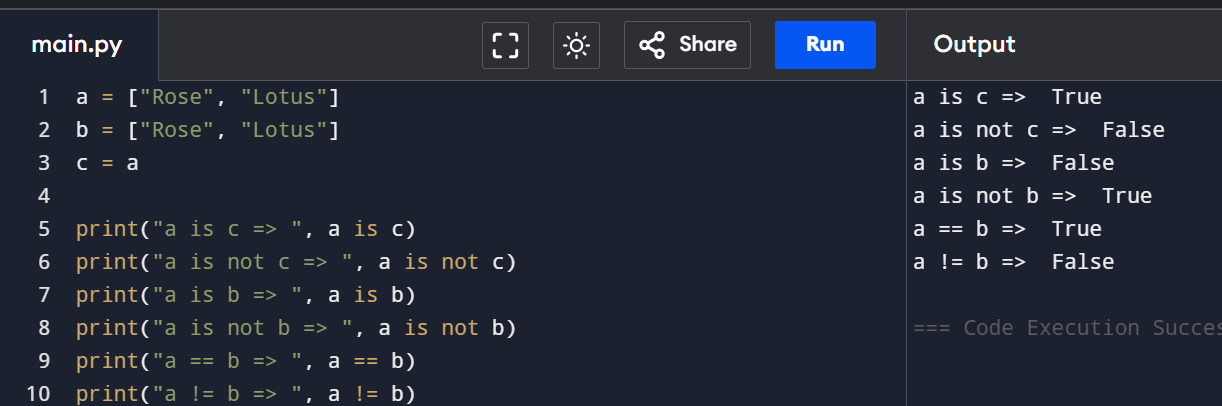
**Logical Operators**

****

**Membership Operators**

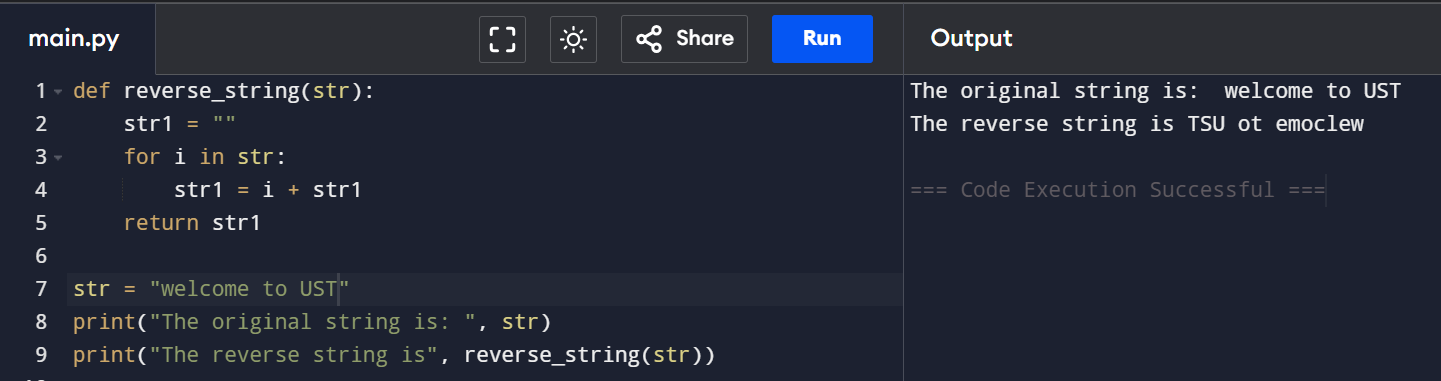
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**Identity Operators**

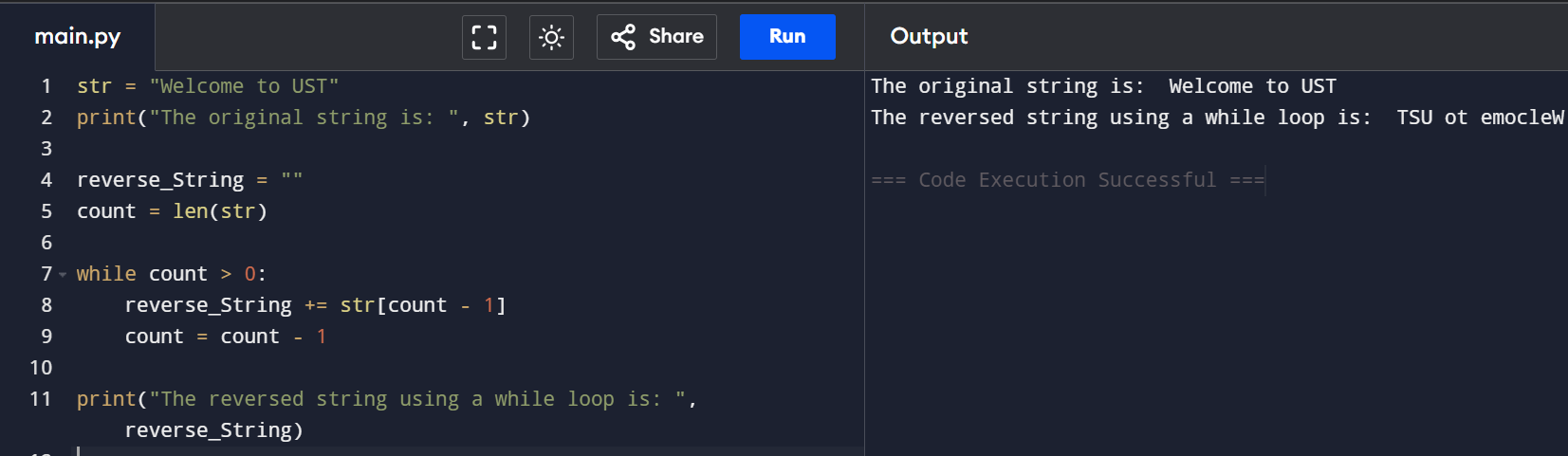
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**How to reverse a string in Python?**

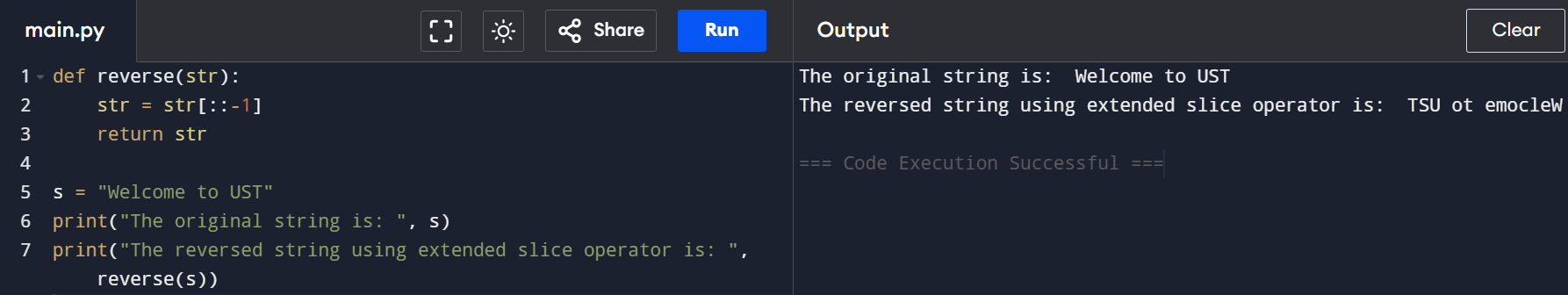
1. Using for loop

****

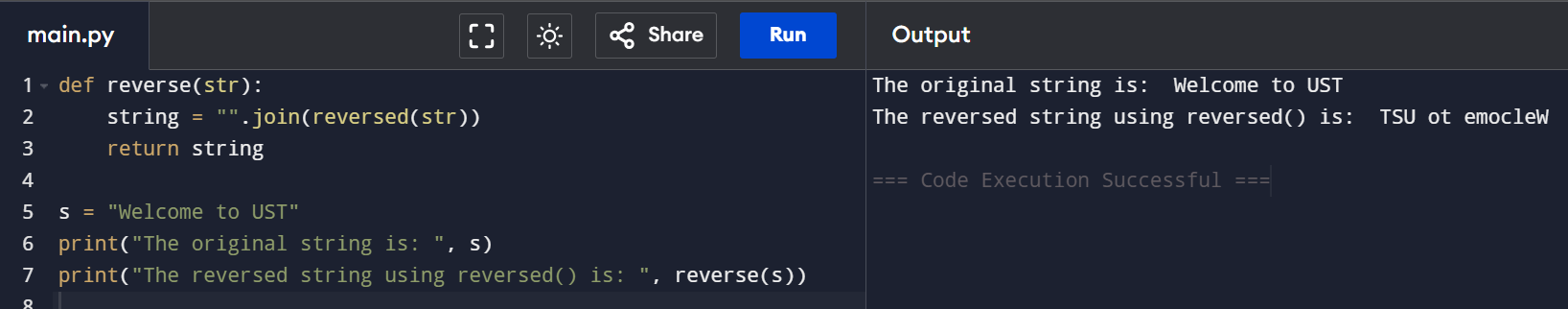
1. Using while loop



1. Using the slice operator



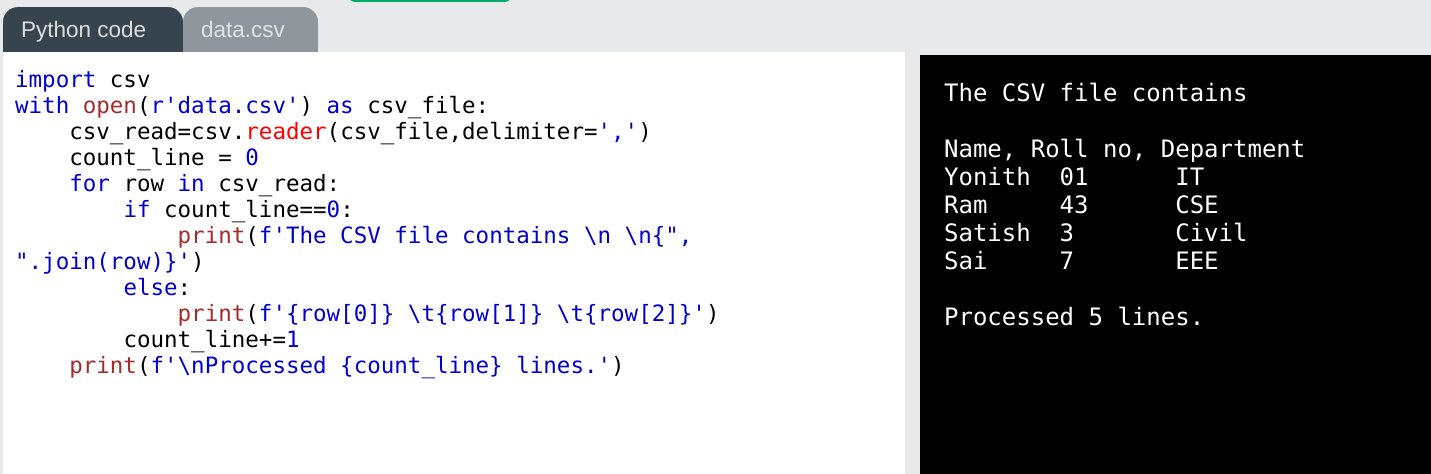
1. Using the reversed() function



1. Using the recursion



How to read CSV file in Python?



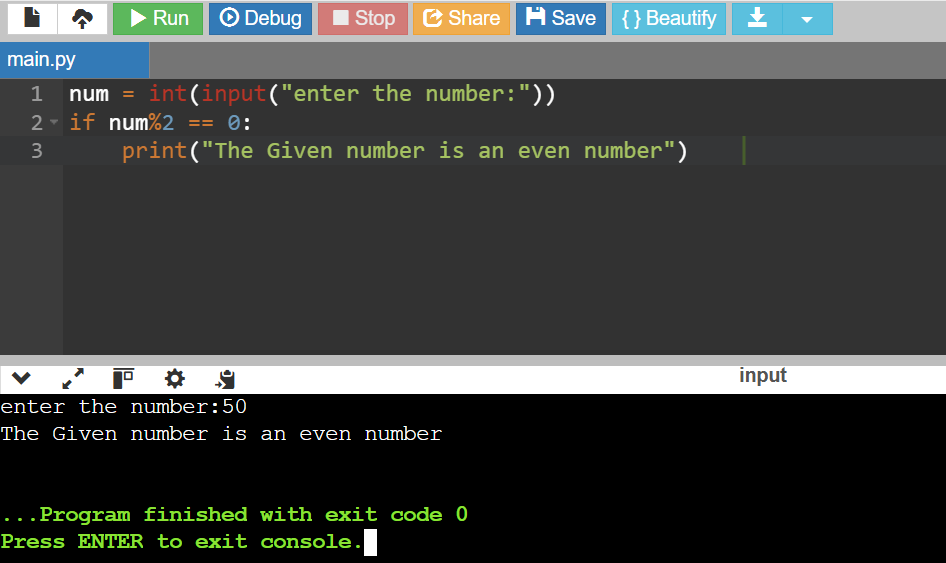
**If Statement:**

**1:**

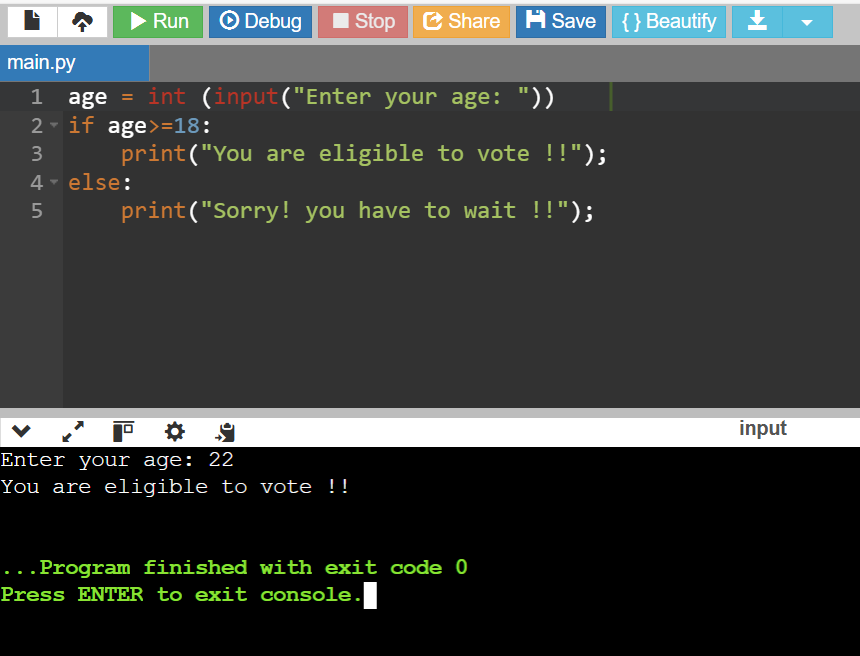
**A screenshot of a computer program

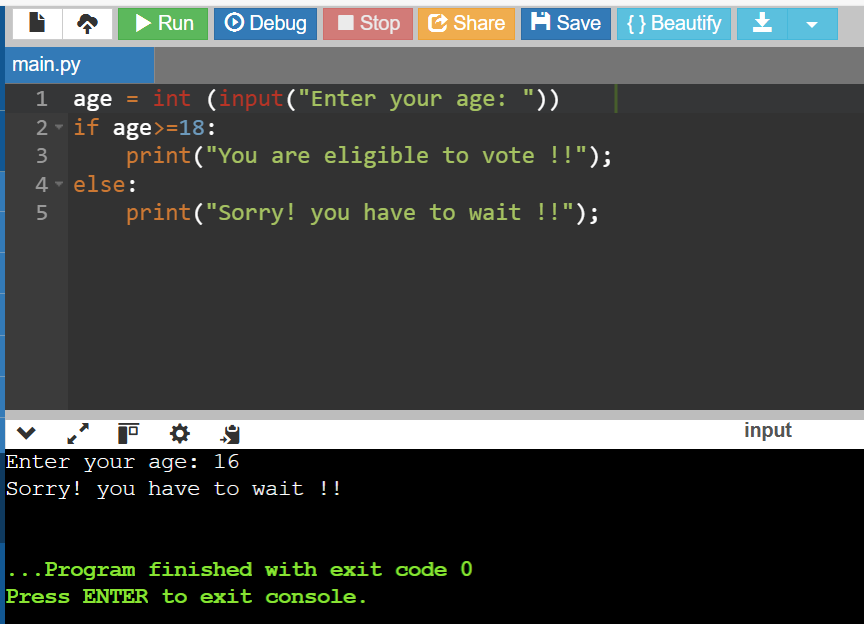
Description automatically generated**

**2:**

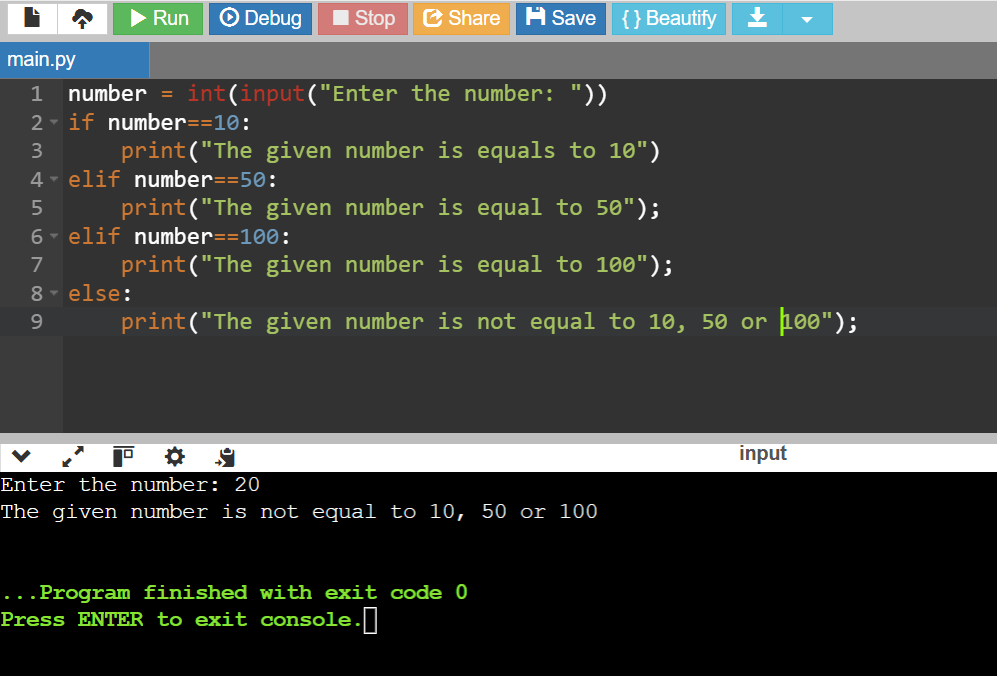
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**If-Else Statement:**

****

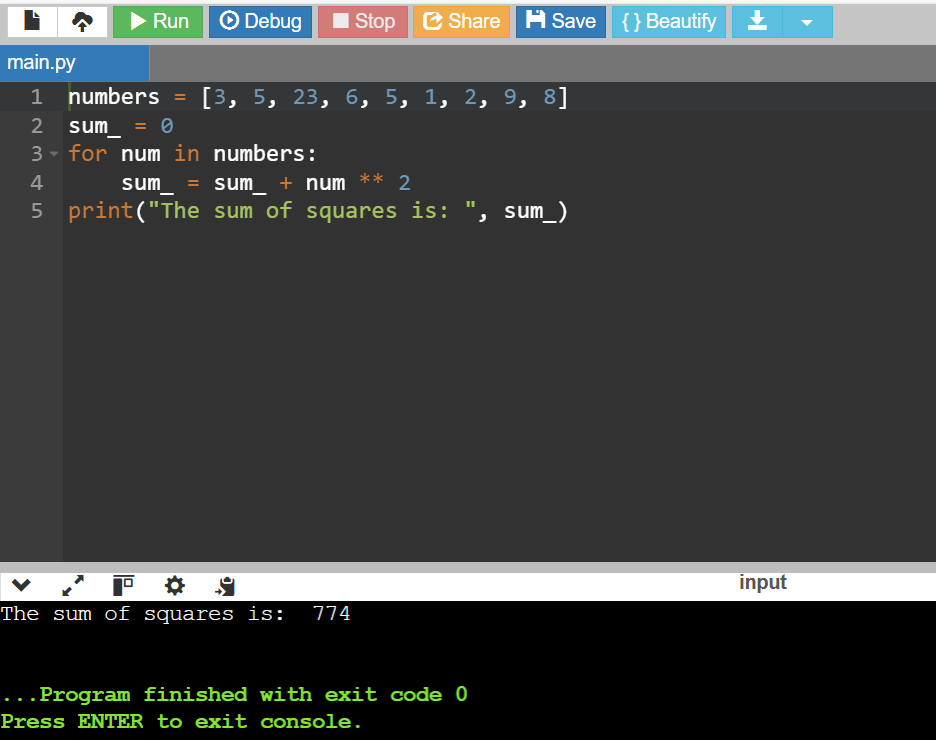
****

**Elif Statement:**

****

**FOR Loops:**

1. **Iterating by using index of sequence**

****

1. **Using Range ()**

**A screenshot of a computer program

Description automatically generated**

1. **Using else statement with loop**

**A computer screen shot of a program

Description automatically generated**

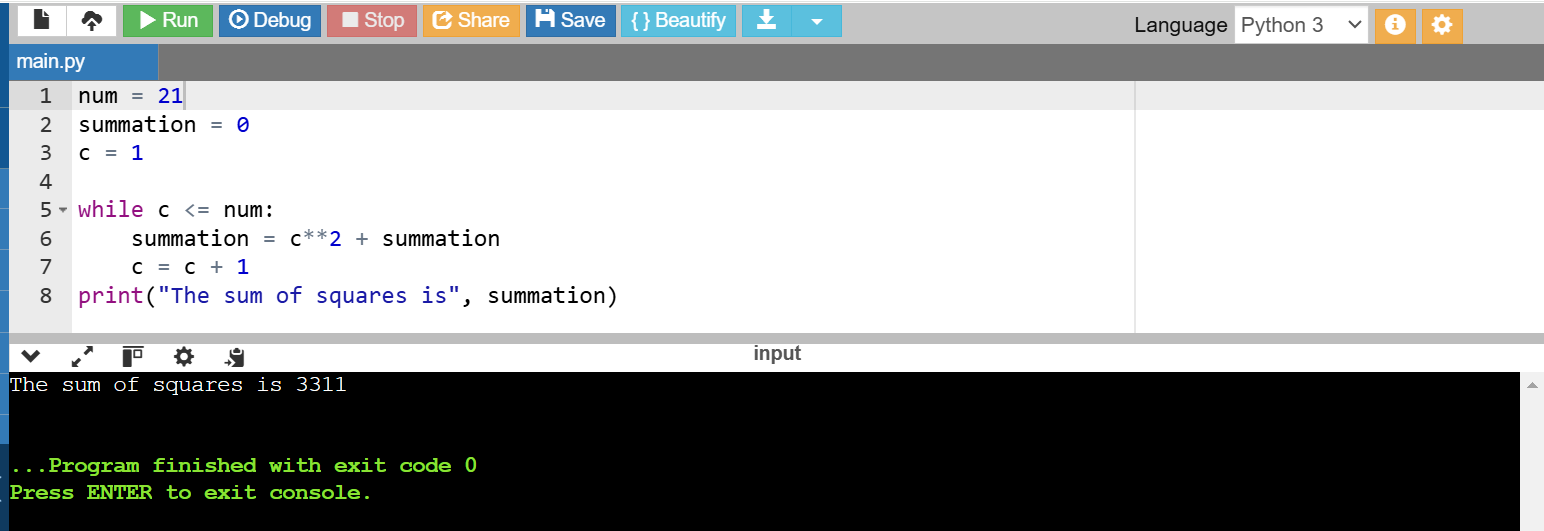
1. **Nested loop**

**A computer screen shot of a program code

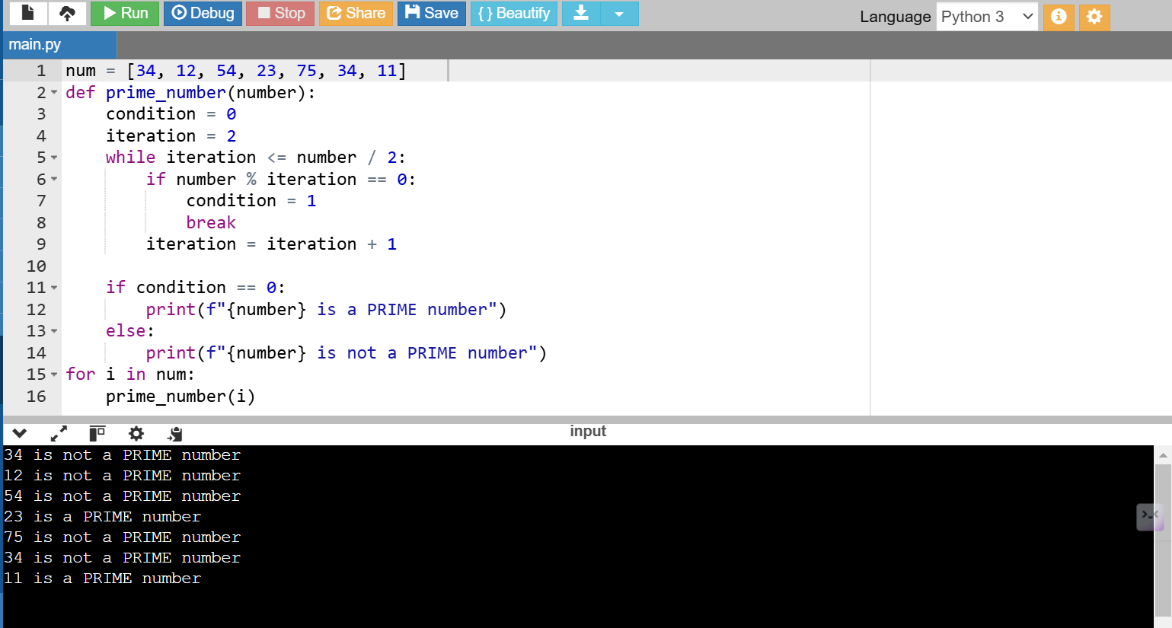
Description automatically generated**

**WHILE Loops:**

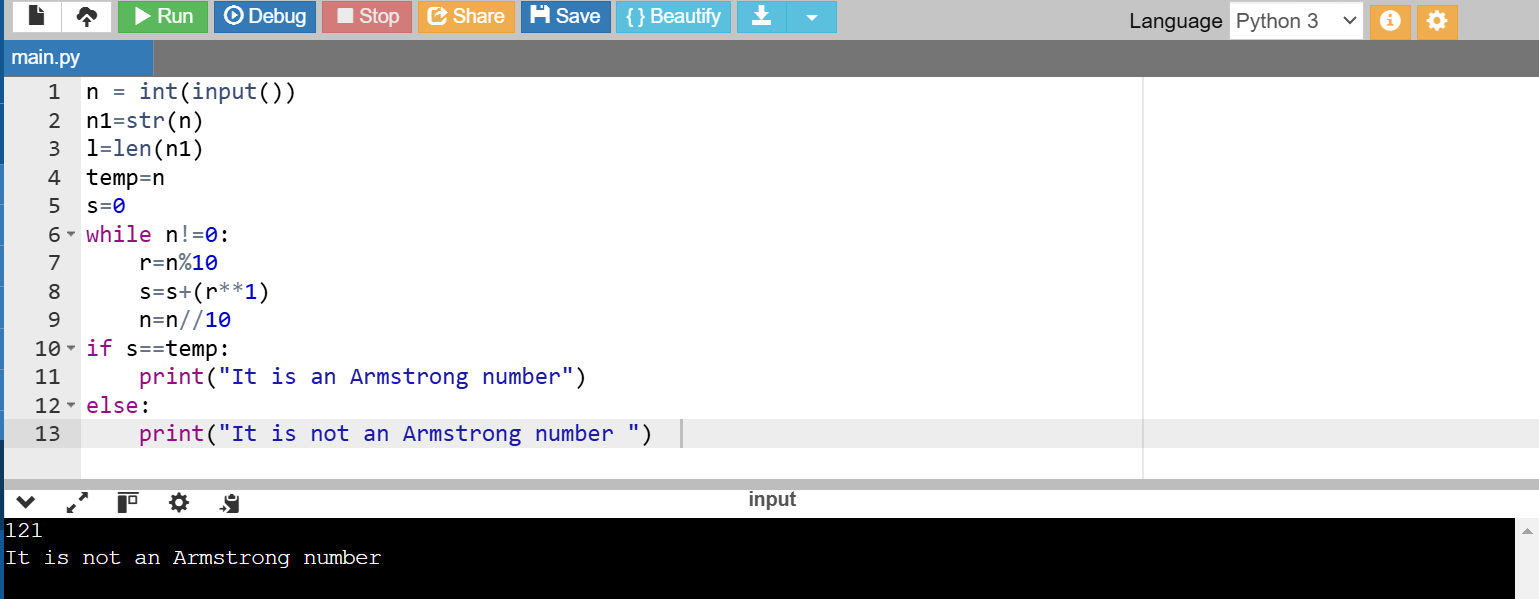
1. **Sum of squares**

****

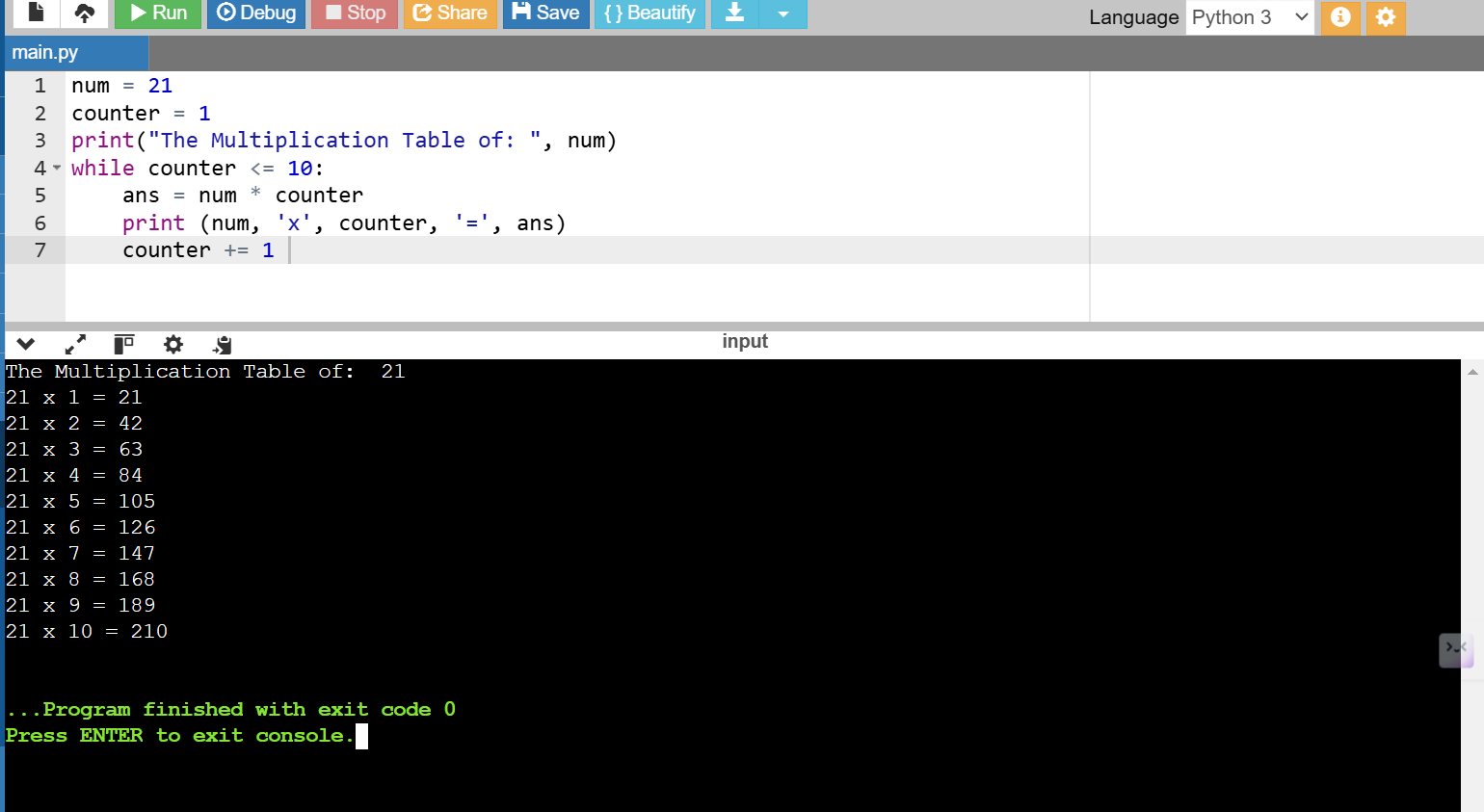
1. **To check whether given number is Prime or not**

****

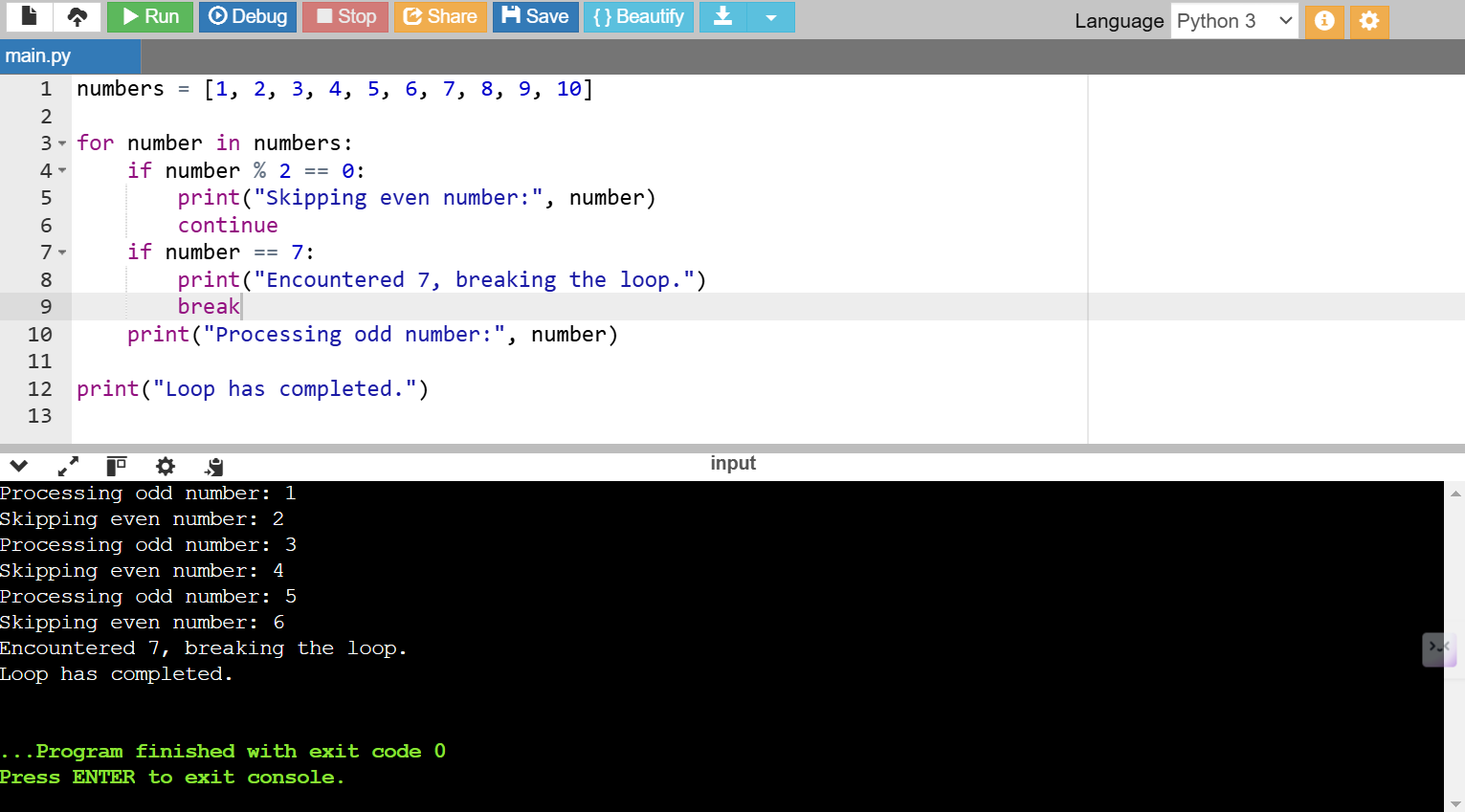
1. **Armstrong number**

****

1. **Multiplication Table**

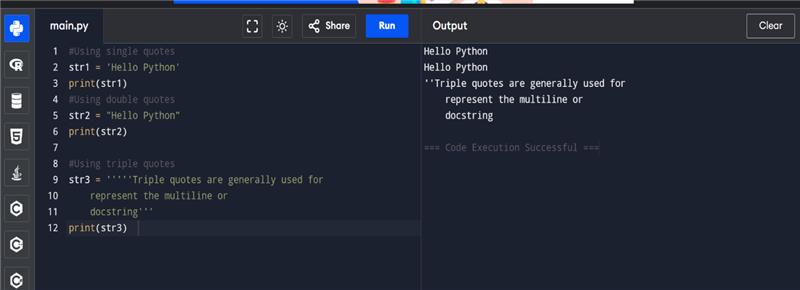
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**BREAK Statement:**



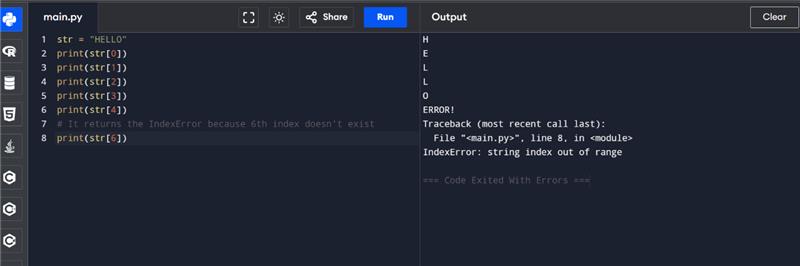
**PYTHON STRINGS**

Creating String in Python

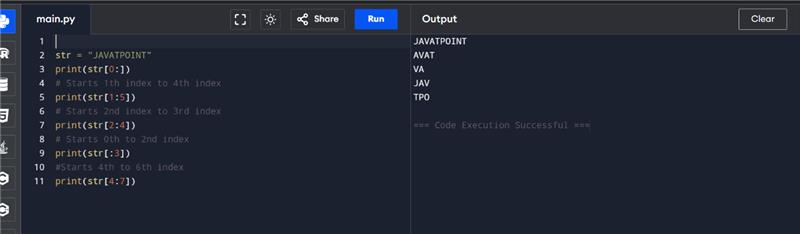


Strings indexing and splitting

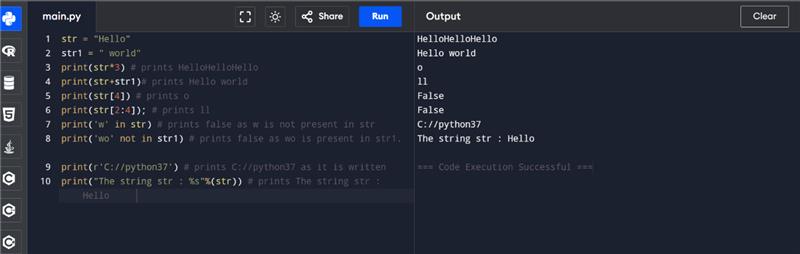
Example 1:



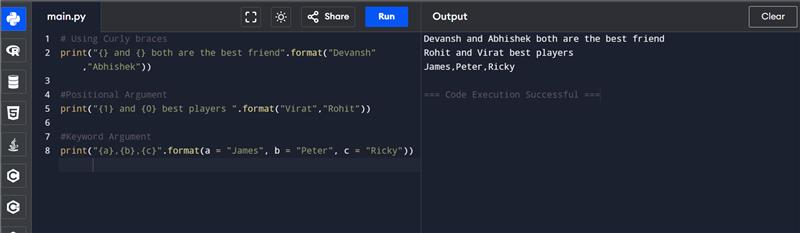
Example 2



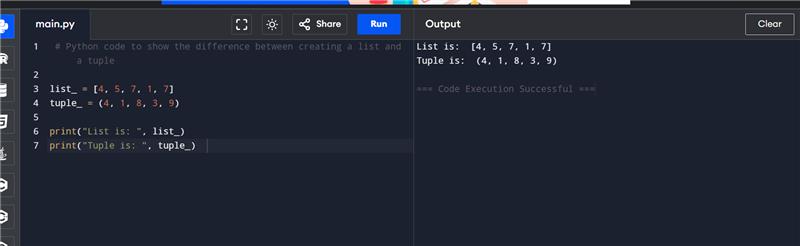
Strings Operators



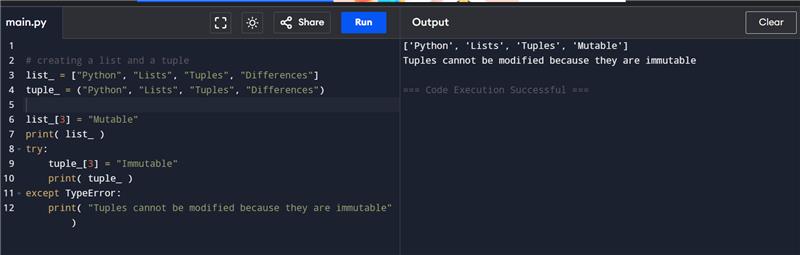
String formatting



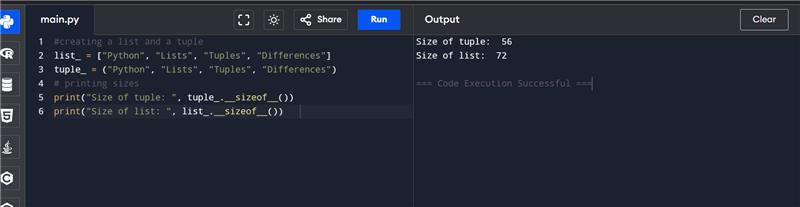
**List and Tuple Syntax Differences**

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**Updating the element of list and tuple at a particular index**

****

**Code to show the difference in the size of a list and a tuple**

****