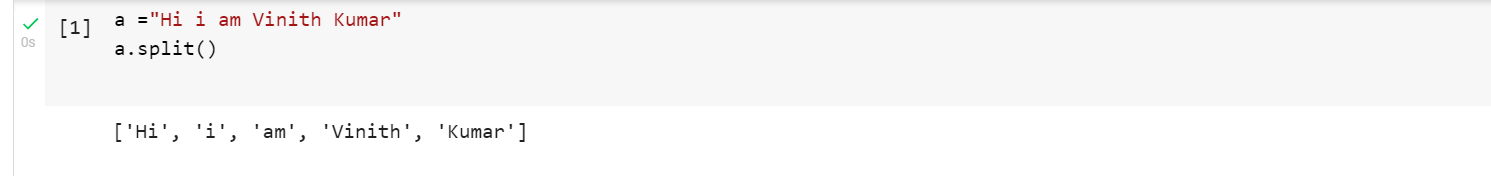
**1. Split this string**

**Basic Python**

****

**2. Use .format() to print the following string.**

**Output should be: The diameter of Earth is 12742 kilometers.**

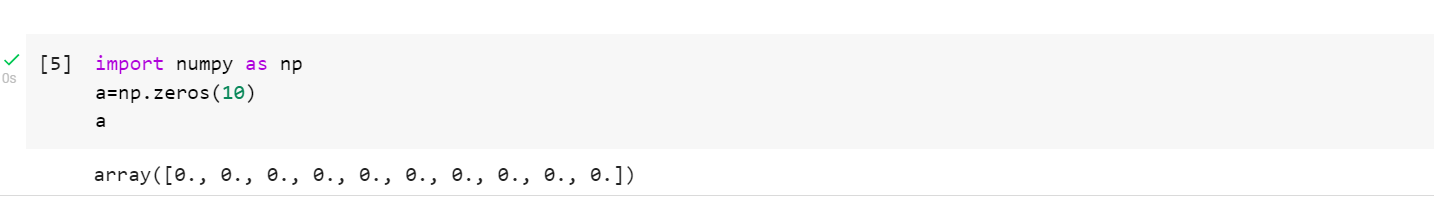
****

**3. In this nest dictionary grab the word "hello"**

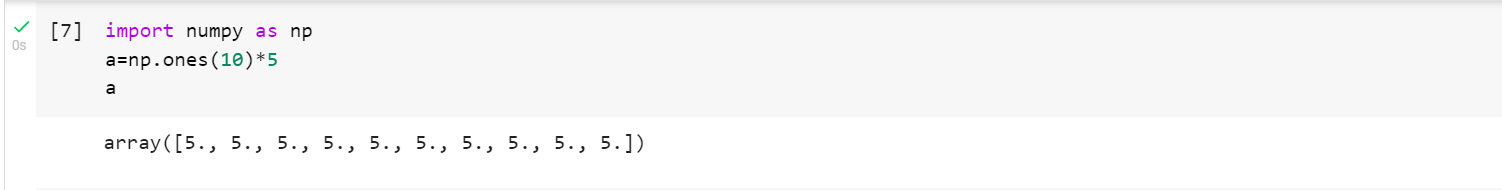
****

**NUMPY**

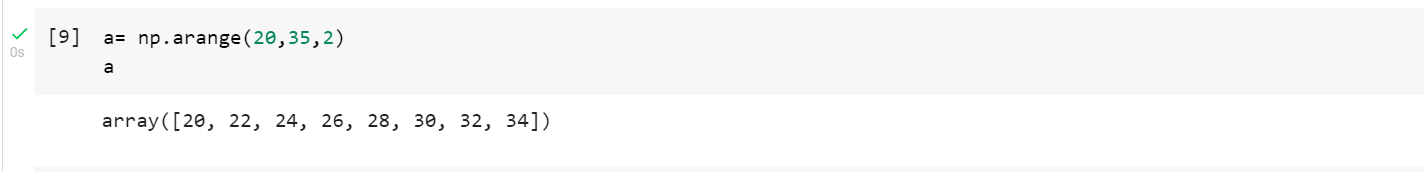
**4.1 Create an array of 10 zeros?**

****

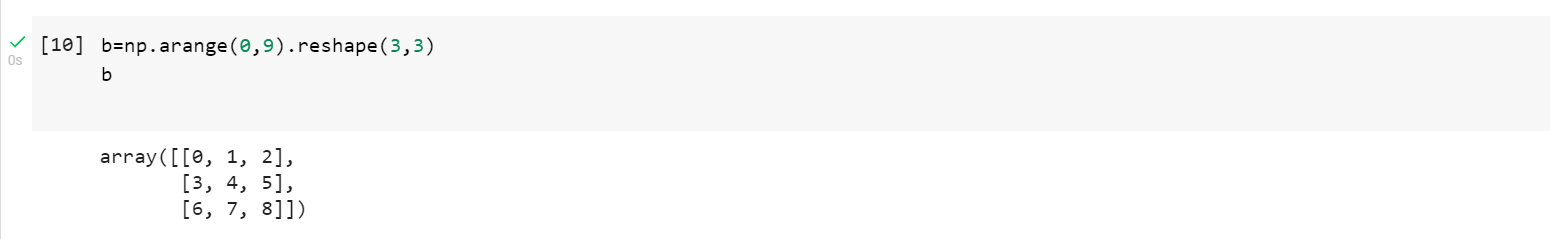
**4.2 Create an array of 10 fives?**

****

**5. Create an array of all the even integers from 20 to 35**

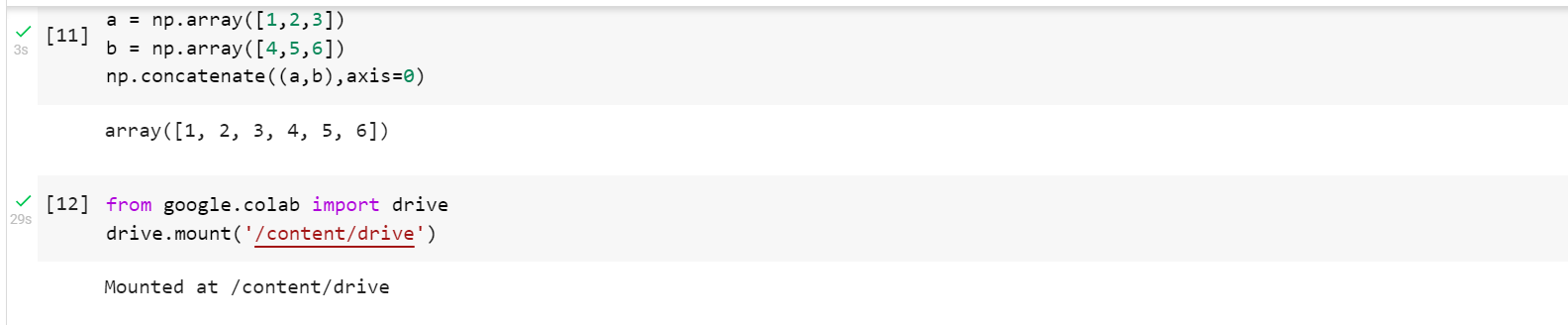
****

**6. Create a 3x3 matrix with values ranging from 0 to 8**

****

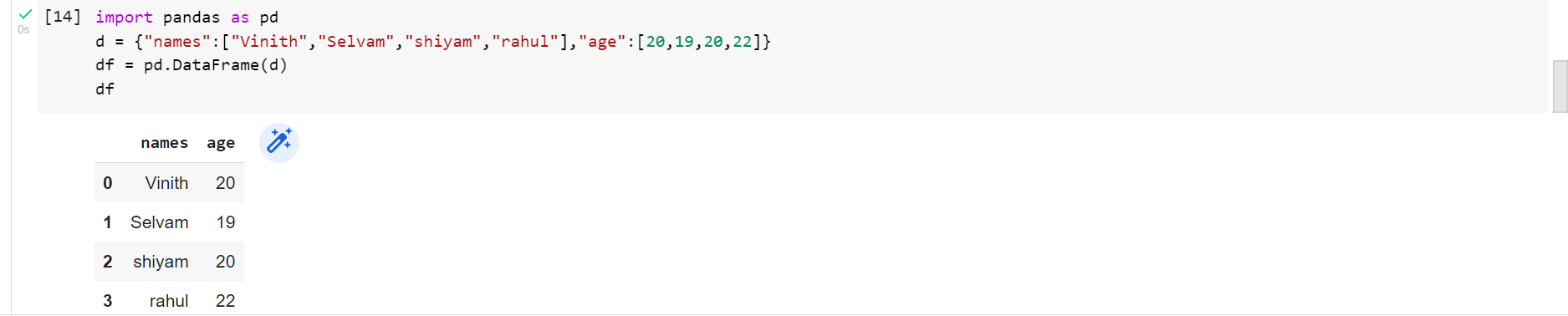
**7. Concatenate a and b**

**a = np.array([1, 2, 3]), b = np.array([4, 5, 6])**

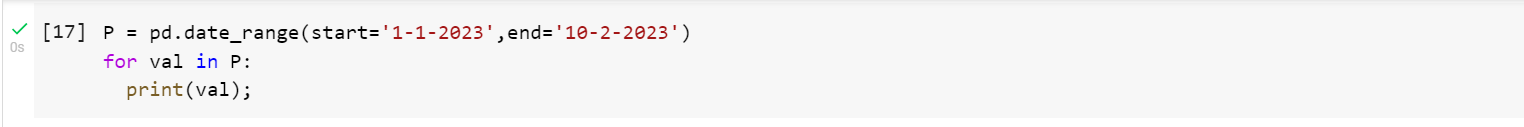
****

**Pandas**

**8. Create a dataframe with 3 rows and 2 columns**

****

**9. Generate the series of dates from 1st Jan, 2023 to 10th Feb, 2023**

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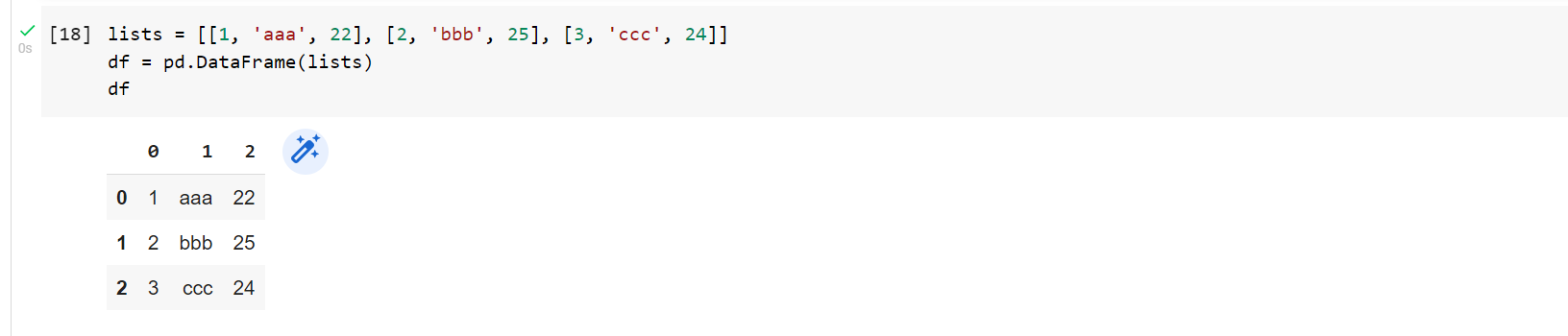
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**10. Create 2D list to DataFrame**

**lists = [[1, 'aaa', 22], [2, 'bbb', 25], [3, 'ccc', 24]]**

****