149.Given an array of string words, return all strings in words that is a substring of another word. You can return the answer in any order. A substring is a contiguous sequence of characters within a string

Program:-

def stringMatching(words):

   substrings = set()

   for i in range(len(words)):

     for j in range(len(words)):

      if i != j:

       if words[i] in words[j]:

        substrings.add(words[i])

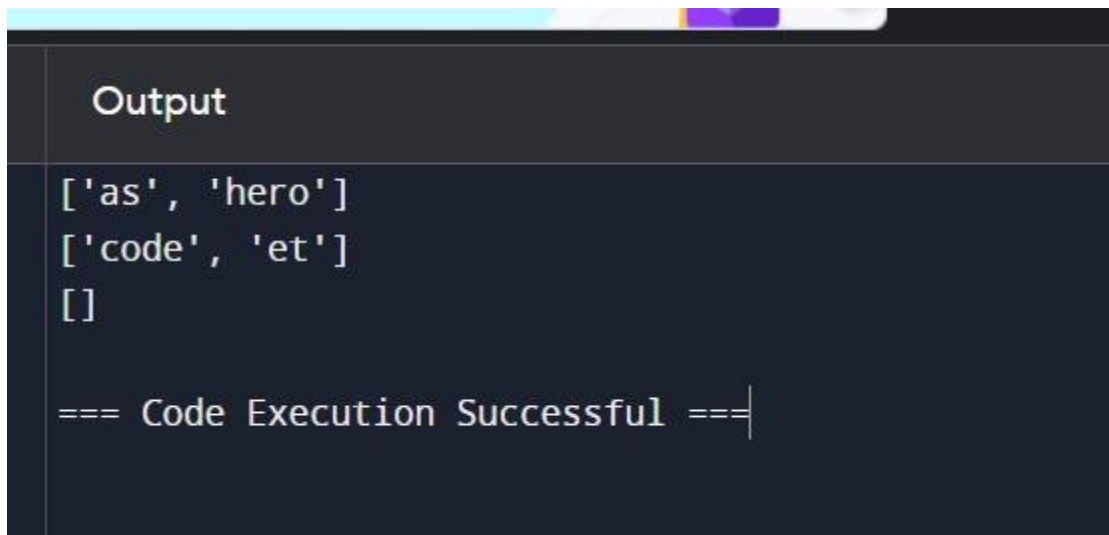   **elif words[j] in words[i]:**

        substrings.add(words[j])

   return list(substrings)

input:- words1 = ["mass", "as", "hero", "superhero"]

output:-


```
Output

['as', 'hero']
['code', 'et']
[]

=== Code Execution Successful ===
```

Time complexity:-O(n^2*m)