Re.finditer()-- to Find All Occurrences of a Substring in a String in Python

The `re.finditer()` works exactly the same as the `re.findall()` method except it **returns an iterator yielding match objects matching the regex pattern** in a string instead of a list.

It scans the string from left to right, and matches are returned in the iterator form. Later, we can use this iterator object to extract all matches.

In simple words, `finditer()` returns an iterator over a Match Object.

```python
In [8]:    import re

           string = "tom and jerry"
           #Look for 5 letter word
           res=re.finditer(r"\b\w{5}\b", string)

           for match in res:
               print(match.group())

           jerry
```