

## Quiz: Regex Usage and Examples

Copyright © 2017 Chandra Lingam

1. Regular Expression often exhibits best performance for:
  - a. Text that matches pattern
  - b. Text that partially matches pattern
  - c. Text that does not match the pattern
2. When writing pattern, test cases should cover:
  - a. Successful match
  - b. Failing match
  - c. Both
3. If you want to find all matches for a pattern in a text, what Regex method would you use?
  - a. `re.search`
  - b. `re.match`
  - c. `re.finditer`
4. Regex Sub method allows you to implement custom logic to generate replacement string
  - a. True
  - b. False
5. You want to find only the first match for a pattern in a text. You can use any of these methods except:
  - a. `re.search`
  - b. `re.findall`
  - c. `re.match`
  - d. `re.finditer`
6. What is the difference between `re.match` and `re.search`?
  - a. Both are identical
  - b. `re.match` – looks for the match only at the start of a string

re.search – looks for the match anywhere in the string

c. re.match – looks for the match anywhere in the string

re.search – looks for the match only at the start of a string

## Answers

1. a
2. c
3. c
4. a
5. b
6. b