

Practice Quiz: Regular Expressions

TOTAL POINTS 5

1. When using regular expressions, which of the following expressions uses a reserved character that can represent any single character?

1 / 1 point

- ☐ `re.findall(f*n, text)`
- ☐ `re.findall(^un, text)`
- ☒ `re.findall(f.n, text)`
- ☐ `re.findall(fu$, text)`



Correct

Nailed it! The dot (.) represents any single character.

2. Which of the following is NOT a function of the Python regex module?

1 / 1 point

- ☐ `re.findall()`

- ☐ re.search()
- ☒ re.grep()
- ☐ re.match()



Correct

Keep it up! The grep command utilizes regular expressions on Linux, but is not a part of the standard re Python module.

3. The circumflex [^] and the dollar sign [\$] are anchor characters. What do these anchor characters do in regex?

1 / 1 point

- ☐ Match the start and end of a word.
- ☒ Match the start and end of a line
- ☐ Exclude everything between two anchor characters
- ☐ Represent any number and any letter character, respectively



Correct

Matched by the circumflex and the dollar sign respectively to the start and end of a line.

✓ **Correct**

Nailed it! the circumflex and the dollar sign specifically match the start and end of a line.

4. When using regex, some characters represent particular types of characters. Some examples are the dollar sign, the circumflex, and the dot wildcard. What are these characters collectively known as?

1 / 1 point

- ☒ Special characters
- ☐ Anchor characters
- ☐ Literal characters
- ☐ Wildcard characters

✓ **Correct**

Awesome! Special characters, sometimes called *meta* characters, give special meaning to the regular expression search syntax.

5. What is grep?

1 / 1 point

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1 / 1 point

- ☐ An operating system
- ☐ A command for parsing strings in Python
- ☒ A command-line regex tool
- ☐ A type of special character



Correct

Right on! The grep command is used to scan files for a string of characters occurring that fits a specified sequence.