✓ **Congratulations! You passed!**

Grade received 100%   **To pass** 80% or higher

Go to next item

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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(fu$, text)

○ re.findall(^un, text)

● re.findall(f.n, text)

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

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

1 / 1 point

● re.grep()

○ re.findall()

○ re.match()

○ re.search()

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

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

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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?

○ 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.