

Matching Expressions and Contracts

Read the following 5 contracts carefully:

- A. `is-capital :: (city :: String, state :: String) -> Boolean`
- B. `show-score :: (team1 :: String, team2 :: String) -> Number`
- C. `is-capital :: (city :: String, pop :: Number) -> Boolean`
- D. `show-score :: (team :: String, score :: Number) -> Image`
- E. `is-capital :: (city :: String) -> Boolean`

For each of the expressions below, indicate which contract (A - E) describes the function being used.

<u>Expression</u>	<u>Contract</u>
1. <code>show-score("Vikings", 41)</code>	<u>D</u>
2. <code>is-capital("Philadelphia")</code>	<u>E</u>
3. <code>is-capital("Philadelphia", "PA")</code>	<u>A</u>
4. <code>show-score("Seahawks", "Ravens")</code>	<u>B</u>
5. <code>is-capital("Austin", 948,000)</code>	<u>C</u>