

## Section 1: Clojure

Now that you are done with the videos of section 1, let's assess your learning. Here, are a few questions, followed by 4 options, out of which 1 is the correct option. Select the right option and validate your learning! The answers are provided in a separate sheet

1. Is Clojure a pure functional programming language?
  - a. Yes, it's a pure functional programming.
  - b. No, it's a functional programming language but not a pure one because it allows state changes.
  - c. No, but Clojure is a pure OOP language.
  - d. No, Clojure is not a functional programming language.
2. What is the default type that Clojure uses for whole numbers if it can fit in the data type?
  - a. Primitive long value.
  - b. The java.lang.Long wrapper class instance.
  - c. Primitive integer value.
  - d. The java.lang.Integer wrapper class instance.
3. If you need an iterable list collection and need random access to its elements, would you choose a list or a vector?
  - a. Vector
  - b. List
  - c. Both the vector and list are fine
  - d. None of the preceding options