

## Section 4: Getting Dirty

Now that you are done with the videos of section 4, 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

Q1. Which of the following feature ensures the data is shared with the right thread and prevents accidental data leak?

- a. Lock
- b. Dispatcher
- c. Actor
- d. Thread

Q2. Which one of the following threads are independent of their parents in Rust?

- a. Scope
- b. Spawn
- c. Panick
- d. Join

Q3. Observe the following line of code and state the return value of the function lock.

```
fn lock<T:Send>(mutex: &Mutex<T>) ->MutexGuard<T>;
```

- a. Mutex
- b. Send
- c. MutexGuard
- d. <T>