What is Circuit Breaker?

1. Let’s say we configured Primary and Secondary (Fallback) in Hystrix. Primary is keep failing and after a certain number of times.
2. Hystrix stop calling Primary and says circuit is open and calls fall back directly.
3. This mechanism is also called fail-fast.
4. On the backend, hystrix runs a daemon thread and keep tries (probe) the Primary service, if it is up, it makes the circuit closes again.
5. This mechanism helps the, service which is down to recover itself from the failure. In that break out time failure system can do garbage collection, restart service etc… to recover from failure