ThreadLocal is used to have separate thread for each webdriver instance in order to avoid the synchronization. That means webdriver instance specific to each thread.

For example, chrome and firefox driver instances are assigned to t1 and t2 and now while executing, t1 would not interfere in t2 instance and vice versa.

In order to achieve above, get and set methods are used to assign specific instances and now each RemoteWebdriver object is specific to one thread and it’s known as thread safe.

Also, the name ThreadLocal also specify that data/or object is local to that object without any interference from other thread objects.