Create a simulation in which there are 15 cars. These cars want to cross the bridge. Only three cars at a time can drive through a bridge. Use semaphore to simulate these cars.

* Each car will take 2 seconds to pass the bridge.
* Car will display ‘Trying to cross the bridge’ before trying to cross.
* If car is successful to get on bridge, then print ‘Now car no 1 is crossing the bridge’
* After crossing the bridge print ‘car no 1 has crossed the bridge’.