107034024 游湘潁

3.1  [2 points] Typescript for compilation

A screenshot of a newspaper

Description automatically generated

3.2  [18 points] Screenshots and explanation

Look up the addresses for your symbols (i.e., functions, variables, etc) in the file testpreempt.map.  Set one or more breakpoints in EdSim51’s assembly code window after you have assembled it.

* Take screenshots when the Producer is running and show semaphore changes.
* A picture containing graphical user interface

  Description automatically generated
* Take screenshots when the Consumer is running and show semaphore changes.
* A picture containing graphical user interface

  Description automatically generated