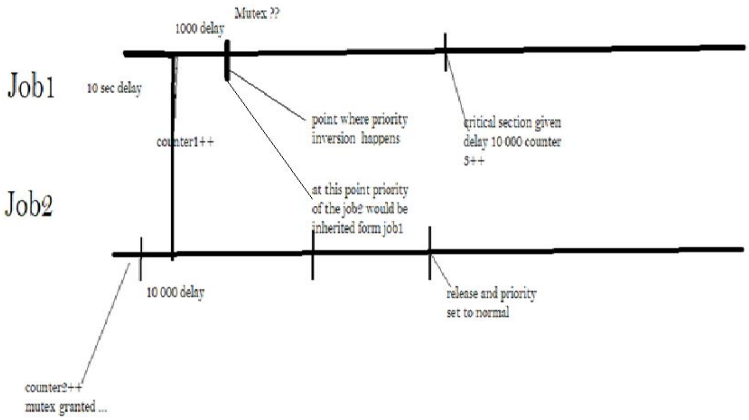
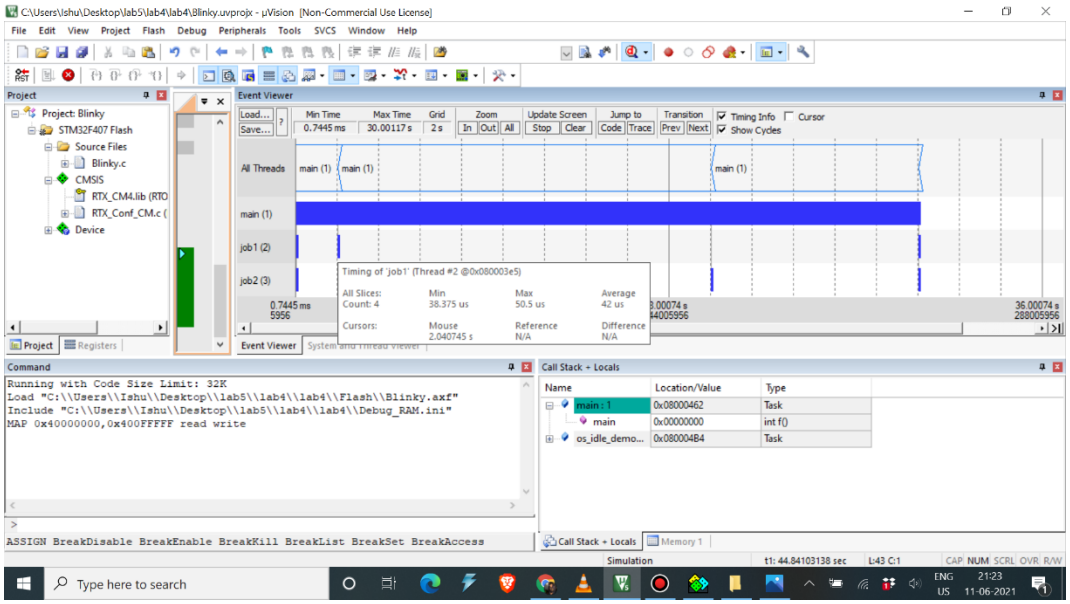


1) Main keeps on executing in the background
2) Job1 starts and goes into delay for 10 units
3) By that time Job2 starts with counter2++ and takes the mutex
4) After taking mutex job2 goes into delay for 10,000
5) During this time Job1 also gets free from the 1000 delay . It requests for mutex ,but mutex is with job 2 and considering job1 is of priority high and job2 of AboveNormal then it would result in spinlock
6) But here we would observe that as soon as job1 finishes the 1000 unit delay ,The priority of the job2 that is in critical section would change to high , thus the concept of priority inheritance
7) As soon as the job2 would release the critical section the priority of job 2 would change back to AboveNormal



Here the highlighted block gives the time at which the transition occurs