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| Test Case Description | | | | | |
| **TC Title** | | Testing addJob function, Testing pop function | | |
| **Identification** | | TC006 | | |
| **Requirement** | | Related source code of scheduler ver.1 included | | |
| **Type** | | Function testing | | |
| **Domain: C unit test** | | | **Feature:add job and pop function** | **Sub feature:** | |
| **Component:**  **Yu Zhao test.c** | | | **Execution Type:**  **GNU gcc** | **Test Case State**  **done** | |
| **Description** | |  |  | | --- | --- | | **Purpose** | To test if addJob and pop function as required | | **Method** | addJob(job,list),job\_temp1=pop(list1) | | **References** | <check.h>  <stdlib.h>  "job.h"  "jobpriority.h"  "list.h" | | **Pre-conditions** | Add five jobs and assign one with High priority, one with medium priority, one with low priority, and two with right now state | | **Run instructions** | Call addjob function to add five jobs into the list  Call pop function to add job temp to temp list | | **Pass/Fail criteria** | Pass: right now state execute immediately, and high priority job is in the head place in the list, medium priority and low priority is next to it. | | **Post-conditions** | None | | **Test environment** | windows | | **Required test data** | Job1, job2 ,job 3, job 4, job 5, lists | | **Change history** | Version 1.0 | | | | | |