# Project 0 Mark sheet

| Deliverable | Marks Received | Marks Possible |
|---|---|---|
| Report | 10 | 10 |
| P1 — Part 1: Launch Workload | 15 | 20 |
| Working Process Launcher | 6 | 6 |
| Files Compile | 0 | 1 |
| No Compiler Warnings | 1 | 1 |
| Successfully Links | 1 | 1 |
| No Linking Warnings | 1 | 1 |
| Works Correctly | 6 | 6 |
| Valgrind Reports No Problems | 0 | 4 |
| P2 — Part 2: Controlled Launch | 16 | 20 |
| Working Controlled Launch | 6 | 6 |
| Files Compile | 1 | 1 |
| No Compiler Warnings | 1 | 1 |
| Successfully Links | 1 | 1 |
| No Linking Warnings | 1 | 1 |
| Works Correctly | 6 | 6 |
| Valgrind Reports No Problems | 0 | 4 |
| P3 — Part 3: Time Slice Scheduler | 19 | 30 |
| Working Time Slice Scheduler | 5 | 10 |
| Files Compile | 1 | 1 |
| No Compiler Warnings | 1 | 1 |
| Successfully Links | 1 | 1 |
| No Linking Warnings | 1 | 1 |
| Works Correctly | 10 | 10 |
| Valgrind Reports No Problems | 0 | 6 |
| P4 — Part 4: Gather Process Information | 0 | 20 |
| Working Display of Process Information | 0 | 6 |
| Files Compile | 0 | 1 |
| No Compiler Warnings | 0 | 1 |
| Successfully Links | 0 | 1 |
| No Linking Warnings | 0 | 1 |
| Works Correctly | 0 | 6 |
| Valgrind Reports No Problems | 0 | 4 |
| P5 — Part 5: Controlled Launch | 0 | 25 |
| Working Dynamic Time Scheduler | 0 | 8 |
| Files Compile | 0 | 1 |
| No Compiler Warnings | 0 | 1 |
| Successfully Links | 0 | 1 |
| No Linking Warnings | 0 | 1 |
| Works Correctly | 0 | 8 |
| Valgrind Reports No Problems | 0 | 5 |
| Total | 60 | 100 |

# 1   P1

-1 Does not compile, merge blocks from git left in code.
-4 valgrind reports only allocs no frees, line 159: exit(0) before cleanup;
no call to cleanup on child branch if execvp fails.
valgrind reports corrupted memory access.

# 2   P2

-4 valgrind reports only allocs no frees, line 156: exit(0) before cleanup;
no call to cleanup on child branch if execvp fails.
valgrind reports corrupted memory access. LaunchProcess:185

# 3   P3

-5 program hangs forever on good input.
-6 valgrind reports only allocs no frees, line 156: exit(0) before cleanup;
no call to cleanup on child branch if execvp fails.
valgrind reports corrupted memory access. LaunchProcess:185

# 4   P4

-20 No solution provided.

# 5   Comments