Worksheet 3 – Pintos Introduction and Basic Modification

15 Marks Available

Please complete the following table with proofs (screenshots must show a form of identification to you or your project) and a short description of how you’ve accomplished the task.

The proofs MUST BE clear and readable without forcing a marker to zoom in to verify them. If you do not have space for a screenshot in a cell of the table simply reference it (ex: “see figure X”) and put it below the table.

Make sure to push your code to your PRIVATE repository at <https://gitlab.uwe.ac.uk/> and put your tutor and myself (h-attak) as “Reporter” of your project.

Once completed, this worksheet must be submitted on its corresponding BlackBoard submission point.

Please also know that your tutor may ask you to demonstrate any or all the tasks required for this worksheet.

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| **Operating Systems**  **Worksheet 3** | **Student ID:21039366**  **Name: Sandra sahnoune**  **GITLAB REPOSITORY:** <https://gitlab.uwe.ac.uk/s2-sahnoune/pintos-sandra.git> | |
|  | **Proofs and notes** | **Date** |
| **Build PintOS**  **(3 marks)** | 1. **Run “make ” in the example folder and thread folder in order to compile pintos . See figure (1).** | **20/01/2022** |
| **Create the virtual filesystem**  **(2 marks)** | 1. **Creating virtual filesystem , see figure (2)** | **20/01/2022** |
| **Copy a file from your environment to the virtual filesystem**  **(3 mark)** | 1. **Copying a file from VM to virtual file system, see figure (3)** | **20/01/2022** |
| **Run the alarms multiple example**  **(2 mark)** | 1. **Run alarm multiple example see figure (4)** | **20/01/2022** |
| **Add a process termination message accordingly to the lab sheet requirements**  **(5 marks)** | 1. **Add termination message according to Lab sheet., see figure (5)** | **20/01/2022** |

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Figure 1.

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Figure (2)

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Figure (3)

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Figure (4)

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Figure (5)