**Homework 4 Answer Sheet for the Bonus Question**

Please state the name and SID of all members of your group.

|  |  |  |  |
| --- | --- | --- | --- |
| member | name | SID | email |
| #1 (contact person) |  |  |  |
| #2 |  |  |  |
| #3 |  |  |  |

1. Please graphically explain the part of circuits included in each step of the pipeline, and the registers forwarding information across different steps of the pipeline.
2. Please explain how your processor deals with different types of hazards. Please include a detailed explanation about the extra circuits you added to the processor to resolve the hazards. Please also include detailed information about the test programs you used to test whether your program can correctly handle different types of hazards.