Andy Alvarenga

CSE031

Lab 6

TPS #1:

1. The starting address of Text Segment is: 0x00400000. The starting address of the Data segment is: 0x10010000.
2. The basic section is how the mips code is written, while the source section more closely resembles C programming since it is broken into section, which are functions.
3. The difference is 20 bytes.
4. There are 8 columns for address in the Data segment.
5. There is ad difference of 4 between each column.
6. To create a new variable m, that’s set to 20, use: .word 20.
7. It is saved at 0x10010000.
8. It is stored at address 0x10010000.
9. Yes, it does.
10. la stores n into $t3.

TPS #2:

1. There are more comparison functions, however by only using the three it makes it simpler.