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| Name of the variable or struct field | Word address | Value of bytes in word |
| S1 | 0x402010 | 3 |
| S1.name | 0x402010 | 8 |
| S1.year | 0x3 | 4 |
| S1.gpa | 0x4 | 0 |
| ptr | 0x7ffd1f6c7380 | 8 |

1. Problem 1
   1. Most of the starting numbers for the word addresses of the Student struct are 4, so I think they are similar in that way.
   2. Strings are stored like an array of characters, with the first one pointing at the next one until a “\0” is seen at the end of the string.
2. Problem 2
   1. The n->data malloc call in the Node struct.
   2. The memory for this malloc was not free’d, even though the entire ‘node’ was free’d.
   3. Adding free(l->data) to the free\_list function fixes this problem.