1001934192 Nebojsa Kilibarda

1. False, sizeof(head) is 8 bytes, as it is a pointer to the dynamically allocated Node
2. False. It is stored in an integer printing out the value of counter from check\_list
3. True.
4. False. third->age expects an integer, not an address to a dynamically allocated Node
5. True. It holds that value until current becomes current->next, then frees the memory
6. False. It frees the entire node that h was pointing to
7. True. The line second->next = third links the two nodes
8. False. This code would orphan the Node allocated to head as well as the second node because the only way to access it is through head->next;
9. False. They are freed in the check\_list function
10. True. The program still produces the same result if only h is used
11. False. If we freed current without using temp, we would lose all succeeding nodes