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CS 1400

Exercise 4

4.1: Results for program:

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|---------------------------------|---------------------------------|
| a) 3,4,5: Trees, Larch, Done | d) 3,5,2: Cheese, Cheddar, Done |
| b) 3,3,3: Trees, Chestnut, Done | e) 5,4,7: Cow, Done |
| c) 5,4,3: Fish, Done | f) 3,3,2: Cheese, Cheddar, Done |

4.2: Results for speeding calculator:

Legal speed:

“this is a program to calculate speeding fines, please enter the information requested
please enter the speed limit: 25
please enter the speed travelling: 25
speed is legal”

Illegal w/ no penalty:

“this is a program to calculate speeding fines, please enter the information requested
please enter the speed limit: 70
please enter the speed travelling: 80
speed is illegal; fine is \$100.00.”

Illegal w/ penalty:

“this is a program to calculate speeding fines, please enter the information requested
please enter the speed limit: 70
please enter the speed travelling: 91
speed is illegal; fine is \$355.00.”