HW 2

1. Insomniac

Pseudocode:

1. Get String name (in last name,first name format)
2. Get int hoursAwake
3. Int days = hoursAwake/24
4. Int hoursRemaining = hoursAwake % 24
5. String[] parts = name.split(“,”)
6. String firstName = parts[1]
7. Print firstName + ”, you have been up for “ + days + “days and “ + hoursRemaining + “ hours”

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| Test Case | Sample Data | Expected Result | Tested? |
|  | Bauer,Matthew  74 | Matthew, you have been up for 3 days and 2 hours. | yes |
|  | Gameng, Mark  22 | Mark, you have been up for 0 days and 22 hours. | yes |
|  | Zinc, Neon  123 | Neon, you have been up for 5 days and 3 hours. | yes |