If word is DATA and guesses are T - E ...

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Line # | Guess | Turns | Failed | guesses |
| 101 |  |  |  | empty |
| 104 |  | 6 |  |  |
| 110 | “A” |  |  |  |
| 114 |  |  | 0 |  |
| 130 |  |  | 4 |  |
| 230 |  |  |  | “A” |
| 104 |  | 6 |  |  |
| 110 | “A” |  |  |  |
| 114 |  |  | 0 |  |
| 130 |  |  | 2 |  |
| 159 | “T” |  |  |  |
| 230 |  |  |  | “AT” |
| 104 |  | 6 |  |  |
| 110 | “A” |  |  |  |
| 114 |  |  | 0 |  |
| 130 |  |  | 1 |  |
| 153 | “E” |  |  |  |
| 230 |  |  |  | “ATE” |
| 237 |  | 5 |  |  |

|  |  |  |
| --- | --- | --- |
| Input | Process | Output |
| Letters | Run hangman code, start with A and continue subtracting turns, and adding hangman code and right letters as the inputs are in the word and not in the word | All the letters and dashes while the user guesses letters  You win and you lose if they win or lose |