Assignment 2 - Designing and Writing Software

I Harshadkumar Patel, 000852665, certify that this work is my own effort and that I have not allowed anyone else to copy from it.

Answer 1:

IPO chart

|  |  |
| --- | --- |
| Input | * checkGuess( User\_Guess, Secret\_Letter) |
| Process | * GET User\_Guess * GET Secret\_Letter * Secret\_Letter random letter between A to Z * IF User\_Guess <Secret\_Letter THEN SET return value =’-1’ * IF User\_Guess > Secret\_Letter THEN SET return value =’1’ * IF User\_Guess == Secret\_Letter THEN SET return value =’0’ * Show value |
| Output | * value |

Diagram

Description automatically generated

Diagram

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