

Reid1.py Algorithm:

1. Initialization
 - Set min value to 1 and max to 100
 - Set correct answer flag to false
 - Set number of guesses to zero
2. Generate a random number using the initialized values
3. Enter loop until correct answer is true
4. Increment number of guesses by one until guess is correct
5. Ask user for their guess
 - Raise an error if the value is not a number between the initialized values
6. Check if the guessed value is correct
7. If the value is not correct provide a hint
 - If the number of guesses is above two, provide a random additional hint
8. Once the random number is guessed, exit the loop and print the number of guesses