Primality Test (Iterative)

- Input: Get a positive integer, N, from the user
- Handle Base Case (The Number 1):
    - IF N is equal to 1: N is NOT prime (it only has one factor). Stop.
- Iterative Check:
    - Start a loop with a test number, D, beginning at 2.
    - Continue this loop as long as D is less than N (D < N).
    - Inside the Loop (Conditional Check): For the current test number D:
        - IF the remainder of N divided by D is 0 (N % D == 0):
            - Conclude that N is NOT prime (a factor other than 1 and N has been found). Stop the algorithm
        - ELSE: Increase D by 1 (D = D + 1) and continue the loop.
- If the loop finishes without the algorithm stopping, N IS a prime number.