(Fibonacci Sequence)

1- Declare a function called `fibonacci_sequence` that takes one of `n` as input.

2- function fibonacci_sequence(n)

3- Checking:

   if `n` is less than or equal to zero,

      return "Invalid input. Please enter a positive integer".

   else If `n` is 1,

      return list `[0]` because the Fibonacci series of 1 is `[0]`.

   else If `n` is 2,

      return list `[0, 1]` because the Fibonacci series of 2 is `[0, 1]`.

   else

      sequence = [1 ,0]

      loop i from 2 to n

          next_term = sequence[i-2] + sequence[i-1]

          sequence.append(next_term)

      Return `sequence` as the result of the function.

4- Read number form user.

5- Call function `fibonacci_sequence` and pass the number.