Software Developer's Toolkit   *ECS 198F, Winter 2026*
HW 3: Unit Testing

To begin, please fork the template repository provided on the course website. Make sure that your fork is public

Section 1: Prerequisite

Clone the forked repository onto your computer. This contains a correct implementation of `foo_bar_baz`, and a empty pytest test file.

Section 2: Homework Assignment

1. You are provided with a simple Python function named `foo_bar_baz`, which takes an integer `n` as input and returns a space-delimited string representing the `FooBarBaz` sequence. The sequence follows these rules:

   - Lists every number from 1 to `n`.
   - Replaces numbers divisible by 3 with `"Foo"`.
   - Replaces numbers divisible by 5 with `"Bar"`.
   - Replaces numbers divisible by both 3 and 5 with `"Baz"`.

2. (30 points) Write a `pytest` Unit Test Case Suite to verify the correctness of the `foo_bar_baz` function. Ensure that your test suite:

   - Covers all cases (including edge cases) of the function.
   - Ensures the output is a correctly formatted space-delimited string.

3. Submit the repository URL on Gradescope.