

```

class Ingredient:
    """
    Represents an ingredient used in a recipe.

    Args:
        name (str): The name of the ingredient.
        unit (str, optional): The unit of measurement for the ingredient (e.g.,
        cup, teaspoon, etc.).
        amount (float, optional): The amount of the ingredient, usually a numeric
        value.

    Attributes:
        name (str): The name of the ingredient.
        unit (str, optional): The unit of measurement for the ingredient (e.g.,
        cup, teaspoon, etc.).
        amount (float, optional): The amount of the ingredient, usually a numeric
        value.
    """
    def __init__(self, name, unit=None, amount=None):
        self.name = name
        self.unit = unit
        self.amount = amount

```