Will I have enough Mana?

Vince: @drvinceknight
Magic The Gathering
Flying, vigilance

The angel remembers her past lives like dreams. Her song held up meadows. Her blade drove back darkness. Her wings carried her across the ages.
Target enchantment or artifact must be discarded.
Flying/ Tap to add one mana to your mana pool. This tap may be played as an interrupt.
Lightning Bolt does 3 damage to one target.

From: https://gatherer.wizards.com
From: https://gatherer.wizards.com
Counters target spell as it is being cast.
Magic Demo
Code Demo
@dataclass
class Card:
    
    """A class for a base card.""

    title: Union[str, None] = None
    cost: Mana = Mana()
    tapped: bool = False

    def tap(self) -> None:
        """A method to tap a card""
        self.tapped = True

    def untap(self) -> None:
        """A method to untap a card""
        self.tapped = False

    def cast(self, pool: Mana) -> Mana:
        """A method to cast a card.

        Parameters:
        - pool: a mana pool
        It returns the pool after casting it. If there is insufficient mana in
        the pool the pool will be unmodified.
        """
        if self.cost <= pool:
            pool -= self.cost
        return pool
Modularity makes possible, and test failures become more meaningful in circumstances, and test failures become more meaningful. Testing confirms checks modules individually and together. Documentation clarifies purpose, and indicates expected outcome. Modularity increases accuracy and helps identify components. With: @GeraintPalmer and @NikoletaGlyn
tests/
README.md
Anton Zhiyanov:

How to make an awesome Python package in 2021

https://antonz.org/python-packaging/
Daniele Procida


https://diataxis.fr
Will I have enough mana?
python -m pip install ertai
https://github.com/drvinceknight/ertai/
(PRIs welcome)
https://antonz.org/python-packaging/
https://diataxis.fr
https://magic.wizards.com/
@drvinceknight