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PROBLEM SOLVING USING PYTHON AND R

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Mrs. K. Saraswathi



```
__init__(self, **kwargs):
    self.name = kwargs.get("name")
    self.damage = kwargs.get("damage")
    self.armor = kwargs.get("armor")
    self.hit_points = kwargs.get("hit_points")
    self.current_hit_points = self.hit_points
    self.level = kwargs.get("level")

def attack(self, enemy: "Unit")
    """
    Attack enemy unit. Return
    """
    damage = self.damage
    damage_top_lim = enemy.hit_points
    calculated_damage = min(damage, damage_top_lim)
    return calculated_damage
    enemy.current_hit_points -= calculated_damage
```



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