Bài 5:

# Định nghĩa class Flower

class Flower:

    def \_\_init\_\_(self, name, water\_requirements):

        self.name = name

        self.water\_requirements = water\_requirements

        self.is\_happy = False

    def water(self, quantity):

        if quantity >= self.water\_requirements:

            self.is\_happy = True

    def status(self):

        return f"{self.name} is {'happy' if self.is\_happy else 'not happy'}"

# Kiểm tra codecode:

flower = Flower("Lilly", 100)

flower.water(50)

print(flower.status())

flower.water(60)

print(flower.status())

flower.water (120)

print (flower.status())