```
class Flower:

    __flower={"orchid":20,"rose":30,"jasmine":50}

    def __init__(self):
        self.__flower_name=None
        self.__price_per_kg=None
        self.__stock_available=None

    def set_flower_name(self,fn):
        self.__flower_name = fn.lower()

    def set___price_per_kg(self,ppk):
        self.__price_per_kg = ppk

    def set___stock_available(self):
        if self.__flower_name in Flower.__flower.keys():
            self.__stock_available=Flower.__flower[self.__flower_name]


    def get_flower_name(self):
        return self.__flower_name

    def get__price_per_kg(self):
        return self.__price_per_kg

    def get__stock_available(self):
        return self.__stock_available


    def validate_flower(self):
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        if self.__flower_name in Flower.__flower.keys():
            return True
        else:
            return False

    def validate_stock(self,rqd_qty):

        if rqd_qty <= self.__stock_available:
            return True
        else:
            return False

    def sell_flower(self,rqd_qty):

        if self.validate_flower() and self.validate_stock(rqd_qty):
            Flower.__flower[self.__flower_name] -= rqd_qty
            return True

        else:
            return False

    def check_level(self):

        if Flower.__flower["orchid"] <= 15 or Flower.__flower["rose"] <= 40 or
Flower.__flower["jasmine"]<=40:
            return True
        else:
            return False
```