Consider a cab company: it has some number of cars in their possession.

```python
class Cab:
    def __init__(self, id, numOfPassengersCarCanAccomodate, make, model, plate, year, vin):  
        self.id = id
        self.make = make
        self.model = model
        self.year = year
        self.VIN = vin
        self.num_of_passengers = numOfPassengersCarCanAccomodate
        self.plate = plate

    def __str__(self):
        """ displays information about the car ""
        # put the code here
```

The company dispatches the cars to the clients. When a cab finished its current ride it returns back to the head office and is waiting for the next ride order. The cars are dispatched on a first come first takes the ride order basis.

You are to define/write/implement the dispatcher class that will represent the cab service company. See some of the suggested methods/functions.

```python
class Dispatcher:
    def __init__(self):
        
    def __add__(self, cab):
        """ adds a car to the cab company/dispatcher ""

    def dispatch(self):
        """ the next car is removed from the "cars park"; returns an instance of a car ""

    def size(self):
        """ returns the number of cars available at the moment ""
```

For testing grab the file `TestingCab.py` from our web-site.

OVER
After you run the TestingCab.py you should see something like this:

Dispatched: Toyota Camry plate number: HELLO
Dispatched: Honda Civic plate number: VECTOR
Dispatched: Honda Civic plate number: FURY
Dispatched: Dodge Caravan plate number: CAMPING
Dispatched: Toyota Sienna plate number: BIKING
Dispatched: Toyota Camry plate number: RIDING
Dispatched: Toyota Camry plate number: HELLO
Dispatched: Honda Civic plate number: FURY
Dispatched: Cannot dispatch: no cars available!