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IPEIN
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CHP 2 : POO
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Exercice : 6
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'''
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```
class personne:
```

```
    def __init__(self, nom, prenom, tel, adresse):
        self.nom = nom
        self.prenom = prenom
        self.tel = tel
        self.adresse = adresse
```

```
    def __str__(self):
        # str(p); print(p) => print(str(p))
        # p.__str__()
        # Presonne.__str__(p)
        ch = "Nom : {}, prénom:{}"
        return ch.format(self.nom, self.prenom)
```

```
class carnetAdresse:
```

```
    def __init__(self):
        self.contacts = []

    def ajouter_contact(self, contact):
        assert type(contact) == personne
        self.contacts.append(contact)

    def __str__(self):
        L = [str(p) for p in self.contacts]
        return "\n".join(L)

    def chercher_contact(self, nom, prenom=None):
        for p in self.contacts:
            if p.nom == nom and \
               (prenom==None or p.prenom == prenom):
                print(p)
```

```
class Pile:
```

```
    def __init__(self):
        self.data = []

    def empiler(self, element):
        self.data.append(element)
```