

Personne.java

```
1 package academie_systeme;
2
3 public abstract class Personne {
4
5     private int id;
6     private String nom;
7     private String prenom;
8     private String tel;
9     private String email;
10
11     public Personne() {
12
13     }
14
15     public Personne(int id, String nom, String tel, String email) {
16         super();
17         this.id = id;
18         this.nom = nom;
19         this.tel = tel;
20         this.email = email;
21     }
22
23     public int getId() {
24         return id;
25     }
26
27     public void setId(int id) {
28         this.id = id;
29     }
30
31     public String getNom() {
32         return nom;
33     }
34
35     public void setNom(String nom) {
36         this.nom = nom;
37     }
38
39     public String getPrenom() {
40         return prenom;
41     }
42
43     public void setPrenom(String prenom) {
44         this.prenom = prenom;
45     }
46
47     public String getTel() {
48         return tel;
49     }
50
51     public void setTel(String tel) {
52         this.tel = tel;
53     }
54
55     public String getEmail() {
56         return email;
57     }
58
59     public void setEmail(String email) {
60         this.email = email;
61     }
62 }
```

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```
63     public String afficher_infos() {
64
65         return "id" + this.id + "\nnom " + this.nom + "\nprenom " + this.prenom + "\ntel " +
        this.tel + "\nemail"
66             + this.email;
67     }
68
69 }
70
```