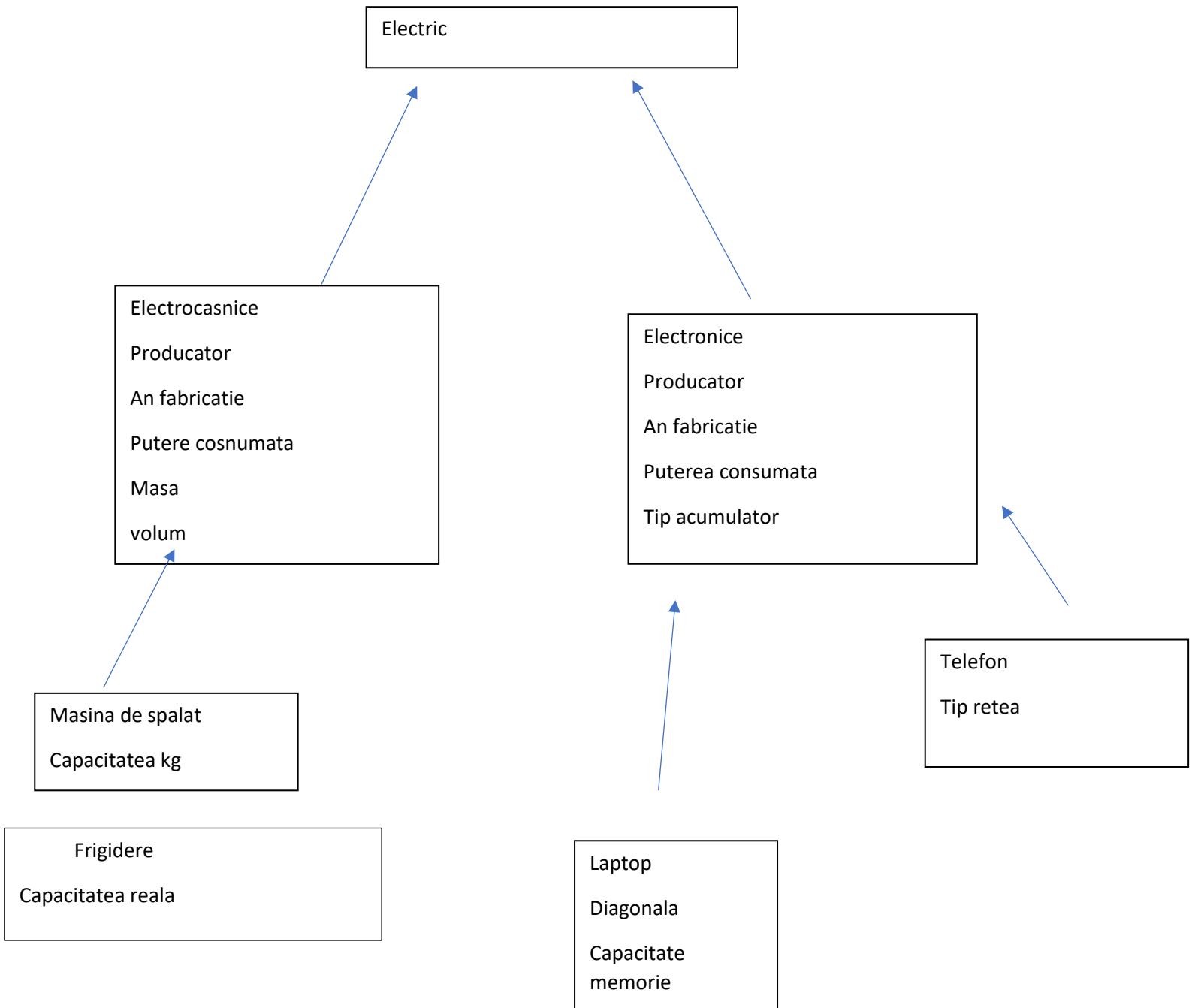


Lucrare curs



b.

```
clasa Smartphone{  
    public:  
    attribute:  
        string producator;  
        int anfabricatie;  
        int putereaconsumata;  
        string tipacumulatori;  
        string tipretea; //2-3-4G  
        string sistemdeoperare;  
  
    metode:  
        set_producator(new_producator)  
        set_anfabricatie(new_anfabricatie)  
        set_tipacumulator(new_tipacumulator)  
        set_tipretea(new_tipretea)  
        set_sistemoperare(new_sistemoperare)  
        set_putereaconsumata(new_putereaconsumata)  
        get_sistemoperare()  
        verificare_versiune()  
        descarcare()  
        instalare()  
};
```

c.

```
Smartphone samsung;  
samsung.set_sistemoperare()  
samsung.verificare_versiune()  
samsung.descarcare()  
samsung.instalare()
```

d.

Putem considera Clasa Electronice drept o clasa abstracta, careia ii aplicam ca metoda actualizarea SO.

```
abstract class Electronice  
{  
    metode:  
    actualizaresistem()  
};  
class Laptop mosteneste de la Electronice{  
    metode:  
    actualizaresistem();  
};  
class Smartphone mosteneste de la Electronice{  
    metode:  
    actualizaresistem()  
};
```