```java
public abstract class Item
{
private String name ;

public Item(String name) {
this.name = name;
}

public String getName() {
return name;
}

public void setName(String name) {
this.name = name;
}

public String toString() {
return  "name=" + name ;
}

public abstract void print() ;
public abstract int computeDose(int age ) ;


}
//----------------------
public class Medicine extends Item
{
public int price ;
private String usage ;
public Medicine()
{
this(null , 0 , null ) ;
}

public Medicine(String name , int p, String usage) {
super(name);
this.price = p;
this.usage = usage;
}

public void print()
{
System.out.print(super.getName() + " " + this.price + " " +
this.usage );

}
public  int computeDose(int age )
{
System.out.print("Medicine" + super.getName()+ " ");
if( super.getName().charAt(0) == 'V' && age >10 )
return 7 ;
return 10 ;

}
```

```java
public String toString()
{
return super.toString() + " price : " + this.price + " Usage: " +
this.getUsage() ;
}

public String getUsage()
{
return this.usage ;
}

public void setUsage(String s)
{
this.usage = s;
}

}

//--------------------

public class Vitamins extends Medicine
{
private int year ;

public Vitamins( String name, int p, String usage ,int w) {
super(name, p, usage);
this.year = w;
}

public void print()
{
super.print();
System.out.print(this.year);
}

public void merge(Item item)
{
Medicine M = (Medicine) item ;
super.setName(super.getName() + " " + M.getName() );
super.setUsage(super.getUsage() + "  " + M.getUsage() );
M.setName(null);
M.setUsage(null);
}

public void getDescription(Item item )
{
System.out.println(item.getClass().getName() + " " + ((Vitamins)
item).year );

}
}
//=================
```