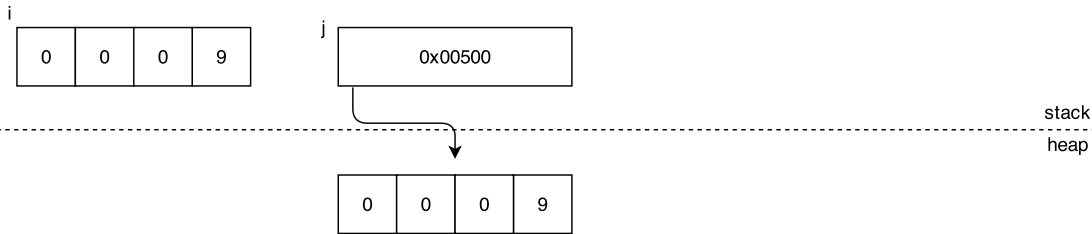


2 Dessine-moi la mémoire

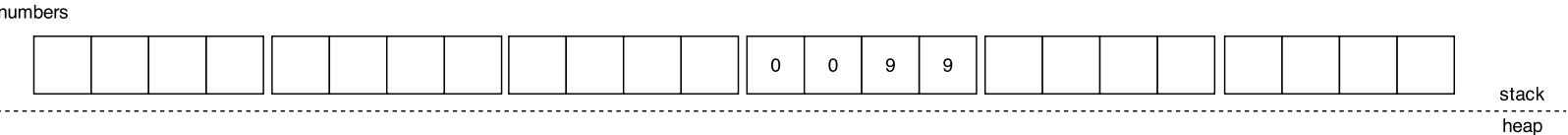
Exercice 1

```
int i = 9;
Integer j = new Integer ( i );
```



Exercice 2

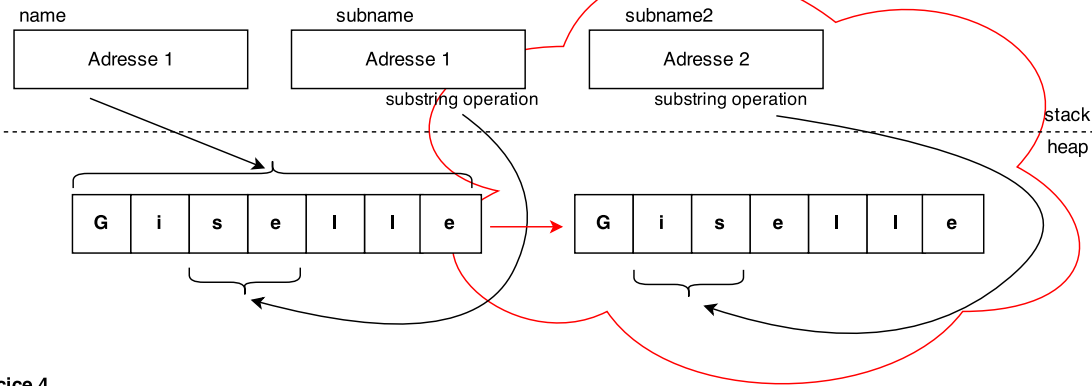
```
int numbers [] = new int [6];
numbers [3] = 99;
```



Exercice 3

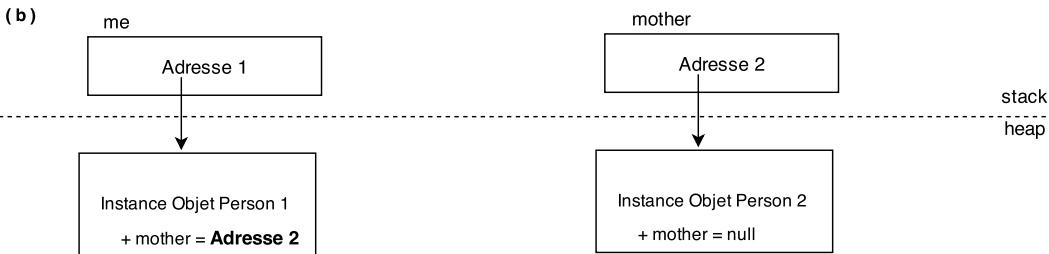
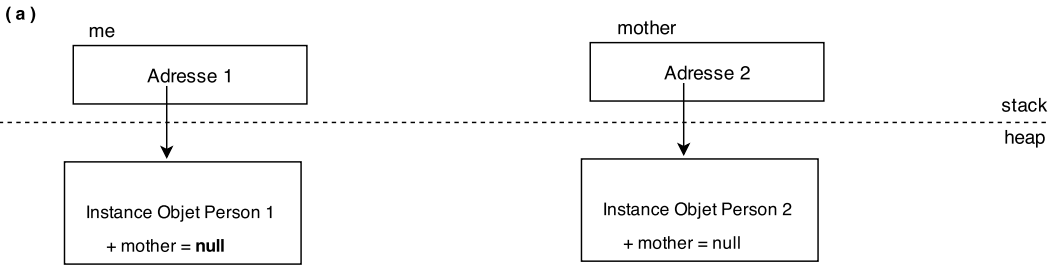
```
String name = new String ( " Giselle " );
String subname = name . substring ( 2 , 4);
String subname2 = name . clone (). substring ( 1 , 3);
```

String subname2 = name . clone (). substring (1 , 3);
Provoque une erreur : "The method clone() from the type Object is not visible"



Exercice 4

```
public class Person {
    private Person mother ;
    public Person () { mother = null ;}
    public my_mother_is ( Person p) { mother = p; }
}
Person me = new Person ();
Person mother = new Person ();
// ( a )
me . my_mother_is ( mother );
// ( b )
```



Exercice 5

```
public Person {
    private int age ;
    public Person ( int age ) {
        this . age = age ;
    }
    static void make_new ( Person p ) {
        p = new Person ( 9 );
        // ( b )
    }
}
Person person = new Person ( 1 );
// ( a )
Person . make_new ( person );
// ( c )
```

