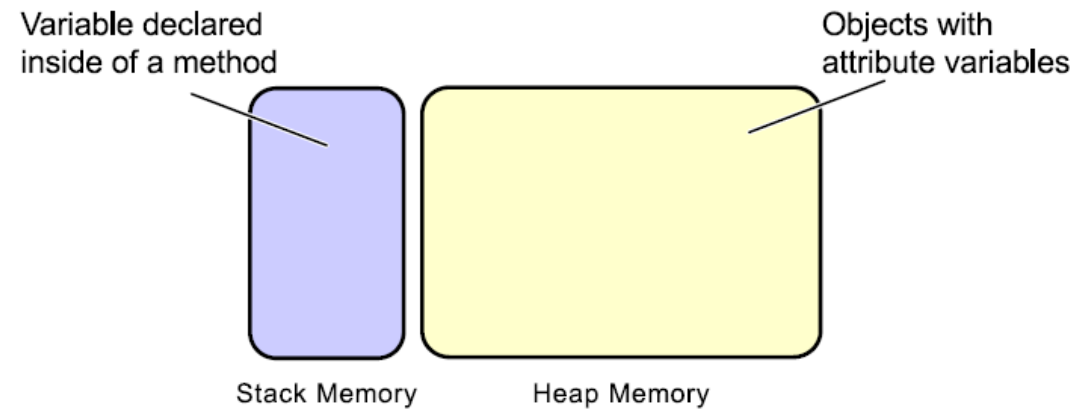


Uso della memoria in Java

Prof. Massimo Orazio Spata

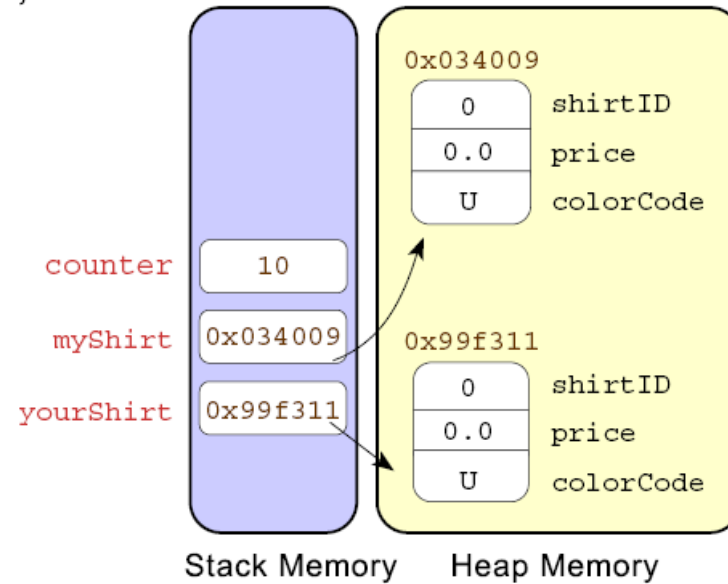
DMI Unict

Storing Primitives and Constants in Memory



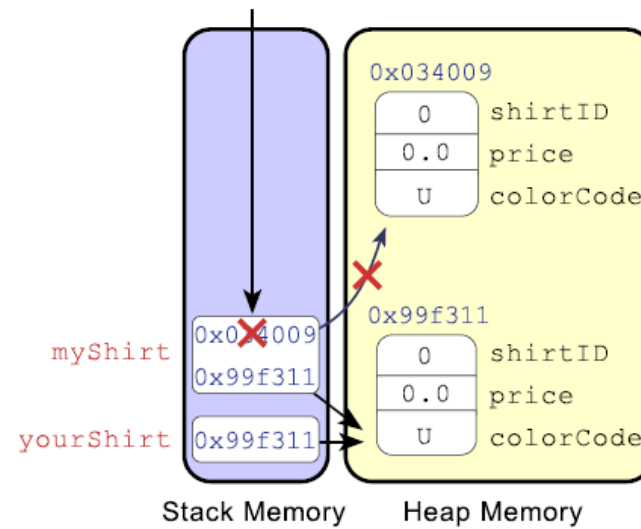
Storing Object Reference Variables in Memory

```
public static void main (String args[]) {  
    int counter;  
    counter = 10;  
    Shirt myShirt = new Shirt ( );  
}
```



Assigning an Object Reference From One Variable to Another

```
1  Shirt myShirt = new Shirt( );  
2  Shirt yourShirt = new Shirt( );  
3  myShirt = yourShirt;
```



Using the `String` Class

```
myName = new String("Fred Smith");
```

- Creating a `String` object with the `new` keyword:

```
String myName = "Fred Smith";
```

- Creating a `String` object without the `new` keyword:

Storing String Objects in Memory

