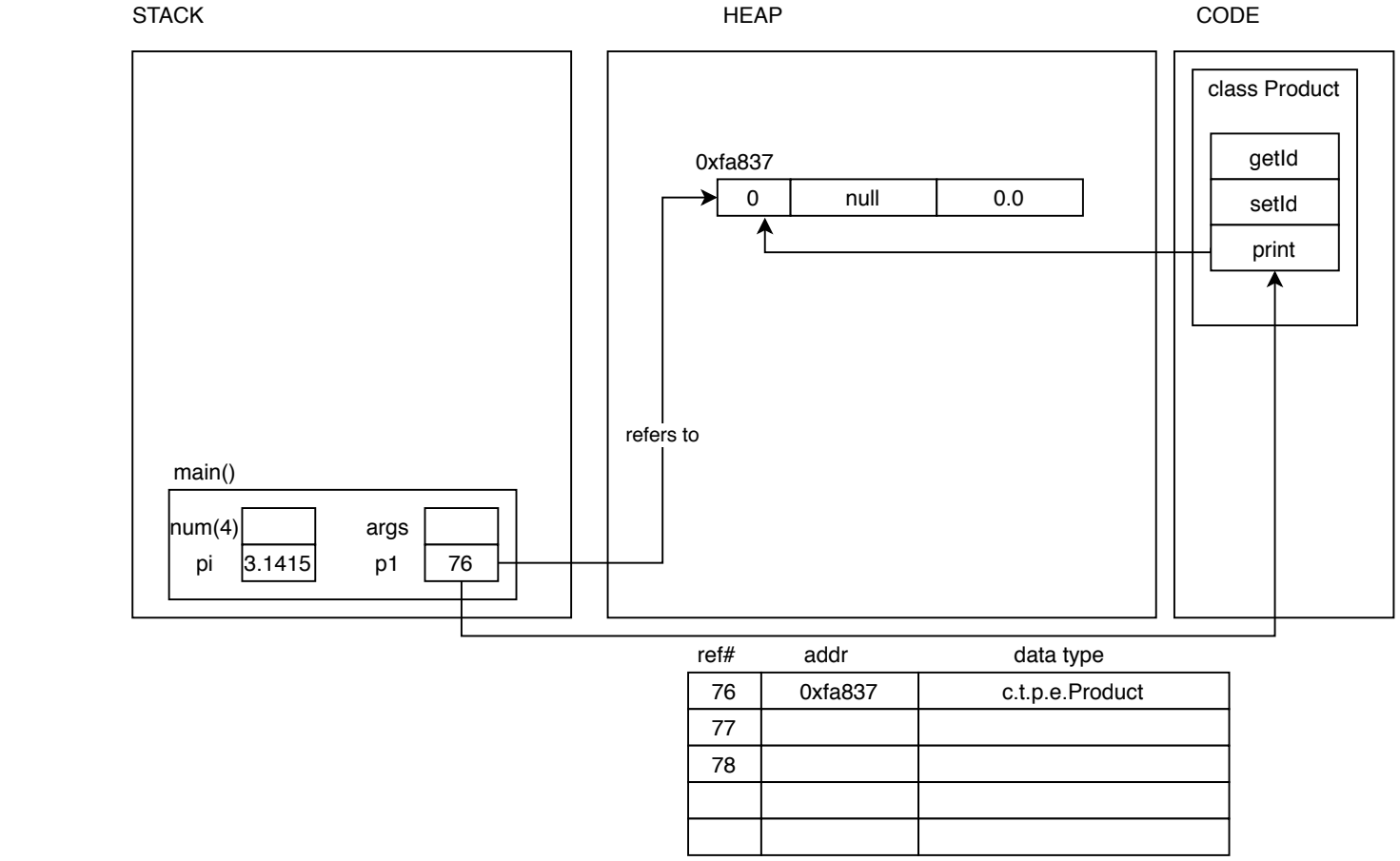
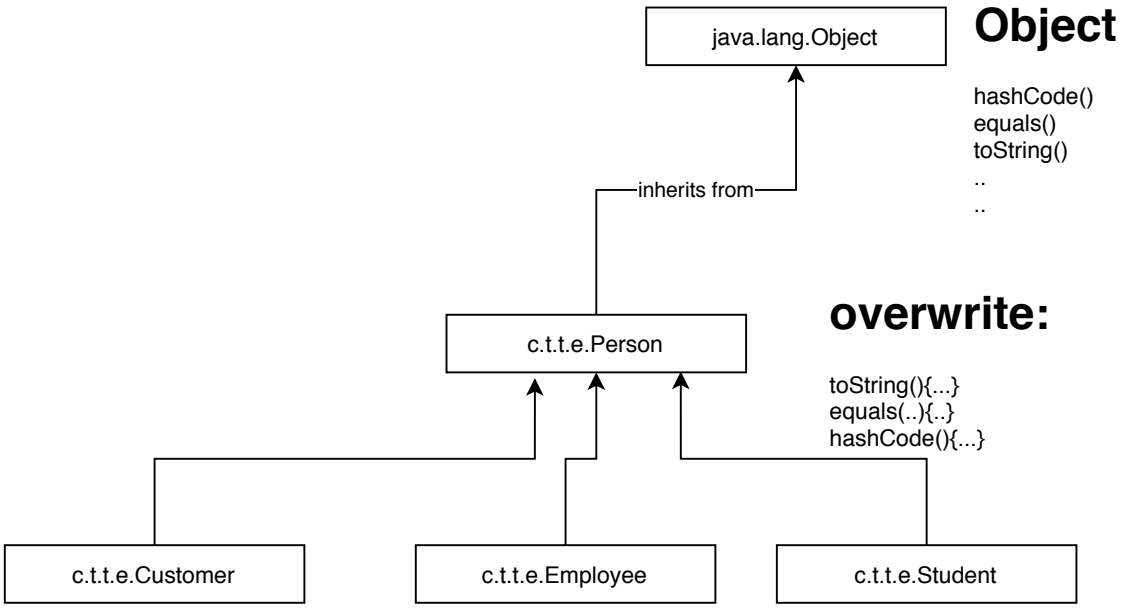
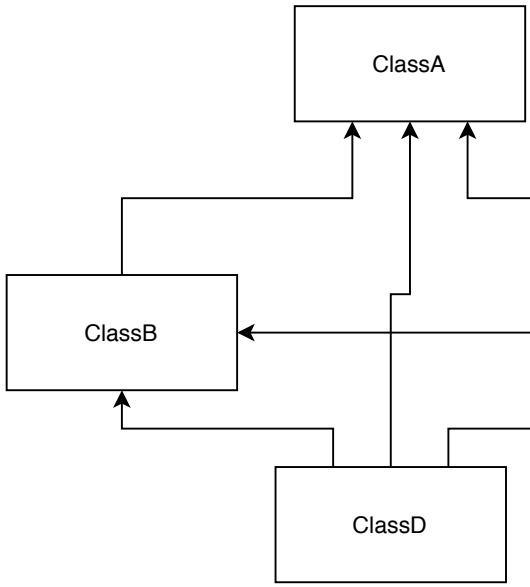

STACK
HEAP
CODE
class Product
getId
setId
print
0xfa837
0
null
0.0
refers to
main()
num(4)
pi
3.1415
args
p1
76
ref#
addr
data type
76
0xfa837
c.t.p.e.Product
77
78


java.lang.Object
Object
hashCode()
equals()
toString()
..
..
inherits from
c.t.t.e.Person
overwrite:
toString(){...}
equals(..){..}
hashCode(){...}
c.t.t.e.Customer
c.t.t.e.Employee
c.t.t.e.Student



members:

f1(), f2(), f3()

members:

String f4(){..}

members:

int f4(){..}

inherited members:

From ClassC --> f1, f2, f3, f4
From ClassA --> f1, f2, f3
From ClassB --> f1, f2, f3

Own members:
None

Consider...

```
ClassC cc = new ClassC();
cc.f1(); // invokes f1() from ClassA
cc.f4(); // invokes f4() from ClassC

ClassD cd = new ClassD();
cd.f1(); // invokes f1 coming from ClassC
String s = cd.f4(); // invokes f4 from ClassC
```