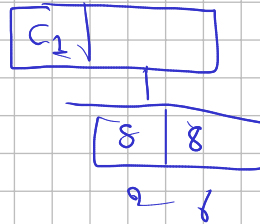
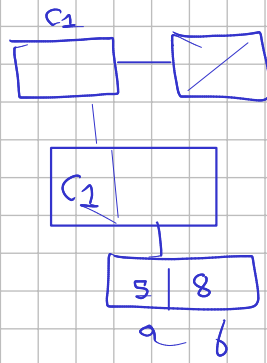


```

class c1 extends object
  field a
  field b
  method initialize()
    begin
      set a = 5;
      set b = 8
    end
end

let
  o1 = c1()
in
  o1

```



```
class animal extends object
```

```
  field vivo
```

```
  field num_patas
```

```
  method initialize(v,n)
```

```
    begin
```

```
      set vivo = v;
```

```
      set num_patas = n
```

```
    end
```

```
class perro extends animal
```

```
  field edad
```

```
  field color
```

```
  method initialize(e,c)
```

```
    begin
```

```
      super initialize(true,4);
```

```
      set edad = e;
```

```
      set color = c
```

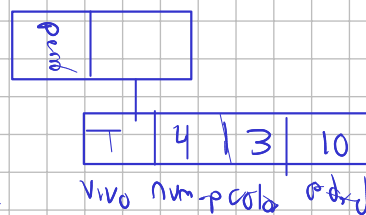
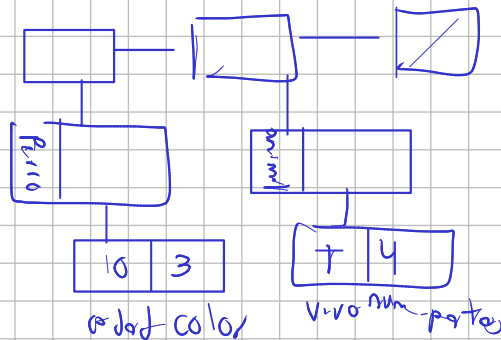
```
    end
```

```
let
```

```
  o1 = new perro(10,3)
```

```
in
```

```
  o1
```



```
class p1 extends object
```

```
  field a
```

```
  field b
```

```
  field c
```

```
  method initialize(f, g, h)
```

```
    begin
```

```
      set a = f;
```

```
      set b = g;
```

```
      set c = h;
```

```
    0
```

```
  end
```

```
  method setValor(p,q)
```

```
    begin
```

```
      set a = +(a,p);
```

```
      set b = +(b,q);
```

```
      set c = +(c,b);
```

```
      send self getValor(a,b)
```

```
    end
```

```
  method getValor(p,q)
```

```
    +(p, *(q,a))
```

```
class p2 extends p1
```

```
  field d
```

```
  field e
```

```
  method initialize(k, l, m)
```

```
    begin
```

```
      super initialize(k,l,m);
```

```
      set a = super getValor(k,l);
```

```
      set b = super getValor(l,m);
```

```
      set c = super getValor(m,k);
```

```
    0
```

```
  end
```

```
  method getValor(m,n)
```

```
    +(d, *(m,n))
```

```
class p3 extends p2
```

```
  field f
```

```
  field g
```

```
  method initialize(k, l, m)
```

```
    begin
```

```
      super initialize(k,l,m);
```

```
      set f = super getValor(k,l);
```

```
      set f = super getValor(l,m);
```

```
    0
```

```
  end
```

```
let
```

```
  o1 = new p1(4,3,1)
```

```
  o2 = new p2(5,4,2)
```

```
  o3 = new p3(3,4,2)
```

```
in
```

```
  let
```

```
    a = send o1 setValor(1,4)
```

```
    b = send o2 setValor(3,2)
```

```
    c = send o3 setValor(4,8)
```

```
  in
```

```
    +(a,+(b,c))
```