



```
Stad 02 my ( 1, 4)
class c_1 extends object
     field a
     field b
                                                                  Soper
     method initialize () 0
     method setup (k, l)
                                                                    C1
                                                                           02
              begin
                                                                     \mathbf{0}
                                                                                                      11
              set a=+(k,3);
              set b=1;
              8
                                                                 + (m, super 174 (n, m))
              end
     method m1 (n) send self m2 (+(a,n))
                                                                  + (4, super m4(2,41)
     method m2 (n) *(n, -(a,b))
     method m4 (x, y) send self m1 (-(x,y))
class c_2 extends c_1
                                                                  8 41.5 dag
     field b
     field c
     method setup (k, l)
              begin
              set b=k;
              set c=-(k, 1);
                                                                                     m1(-3)
              super setup(+(b,k), -(1,l));
              send self m3(k)
                                                                  Sup 101
              end
                                                                  06, 02
     method m2 (n) super m2(+(n, c))
     method m3 (n) send self m1(*(n,2))
     method m4 (n, m) + (m, super m4(n, m))
                                                                                      m2(8)
class c_3 extends c_2
     method m2 (n) super m2(n)
                                                                                                              6mpts
                                                                  Jup 2015 U
     method m4 (n,m) *(+(n,m),b)
                                                                       20
let p=proc (o, r, q)
            let r_1 = \text{send o setup}(\mathbf{r}, \mathbf{q})
                                                                        Super
               in let r_2 = \text{send o m4}(q, r) \leftarrow 12S
                      r_3 = \text{send o m1(r)} \leftarrow
                      in +(r_1, +(r_2,r_3))
   o_1 = \text{new } c_1()
                                                                   00, OZ 11
   o_2 = \text{new } c_2()
   o_3 = \text{new } c_3()
   in let x = (p \ o_1 \ 5 \ 2)
                                                                       *(11, 11) =
                                                                                            151
         y = (p \ o_2 \ 4 \ 1)
         z = (p \ o_3 \ 3 \ 0)
                                                                                12S
         in send o_2 m4(x, +(y,z))
```

```
02 m1(4)
class c_1 extends object
      field a
      field b
      method initialize () 0
                                                                   Sup
                                                                          87/4
      method setup (k, l)
                                                                                                        tempty-enc
                                                                   06;
                                                                          02
               begin
               set a=+(k,3);
               set b=l;
                                                                              05 05(18)
               end
                                                                       Sind
      method m1 (n) send self m2 (+(a,n))
      method m2 (n) *(n, -(a,b))
      method m4 (x, y) send self m1 (-(x,y))
                                                                         5.10
                                                                   d1
                                                                                15
class c_2 extends c_1
      field b
      field c
      method setup (k, l)
               begin
                                                                       5uper m2 (18)
               set b=k;
               set c=-(k, l);
               super setup(+(b,k), -(1,l));
                                                                  Sup
                                                                         60/2
               send self m3(k)
                                                                               0
                                                                                                       Enjoty-70
                                                                  001
                                                                          31 56
               end
 \longrightarrow method m2 (n) super m2(+(n, c))
      method m3 (n) send self m1(*(n,2))
      method m4 (n, m) +(m, super m4(n, m))
                                                                         ×(18,11)= 198
class c_3 extends c_2
      method m2 (n) super m2(n)
      method m4 (n,m) *(+(n,m),b)
let p=proc (o, r, q)
            let r_1 = \text{send o setup}(\mathbf{r}, \mathbf{q})
                in let r_2 = \text{send o m4}(q, r)
                      r_3 = \text{send o m1(r)} \leftarrow \sqrt{98}
                      in +(r_1, +(r_2,r_3))
   o_1 = \text{new } c_1()
   o_2 = \text{new } c_2()
   o_3 = \text{new } c_3()
   in let x = (p \ o_1 \ 5 \ 2)
          y = (p \ o_2 \ 4 \ 1)
          z = (p \ o_3 \ 3 \ 0)
          in send o_2 m4(x, +(y,z))
```