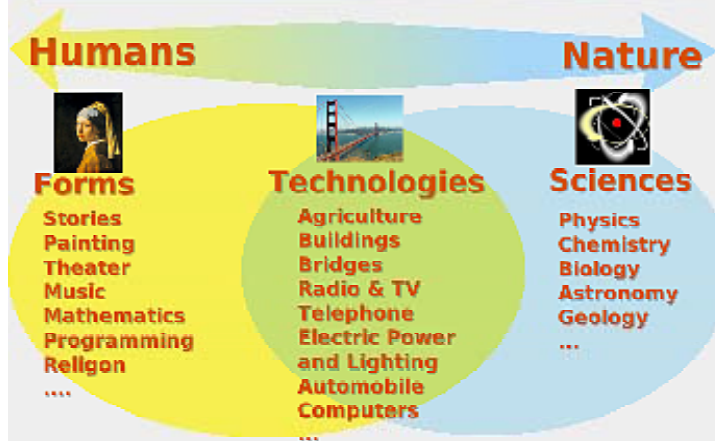
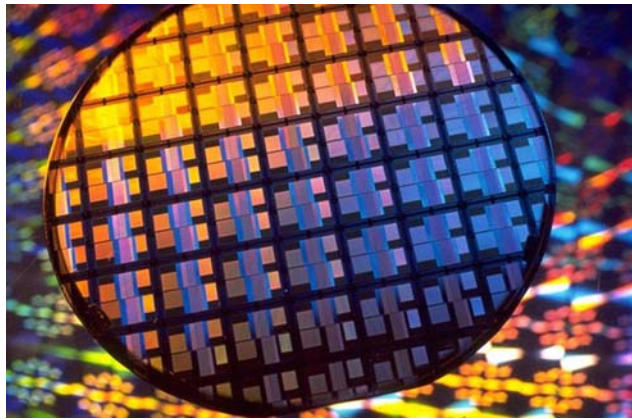
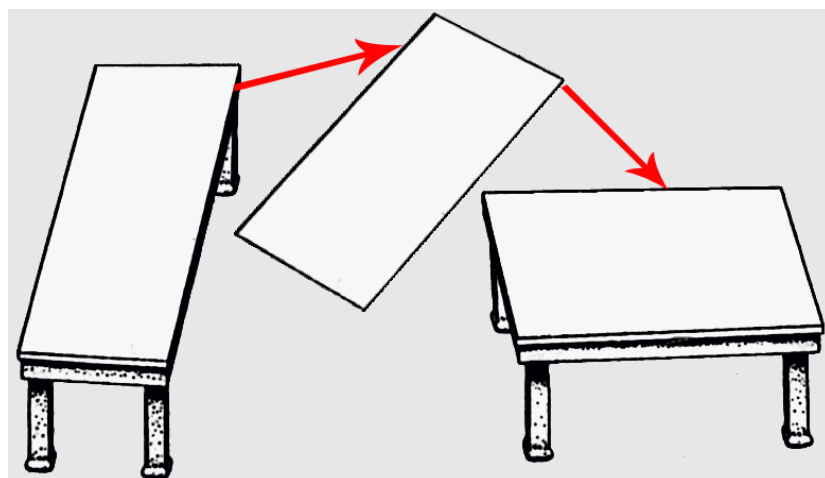
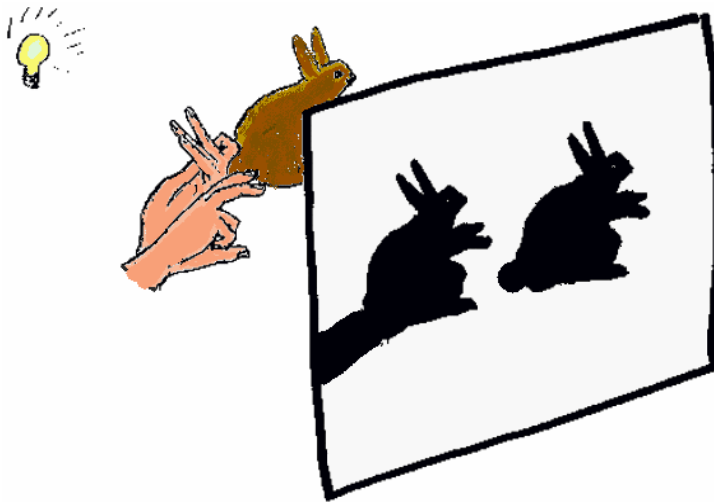
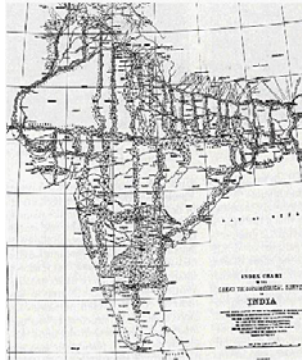
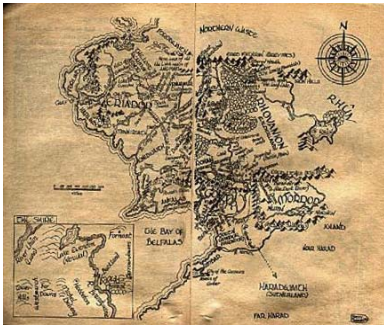


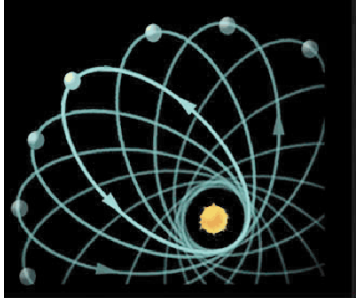
Arts and their Ultimate Critics











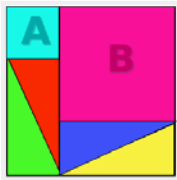
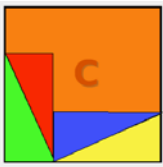
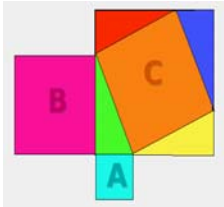
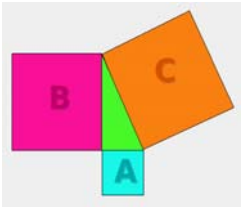
$$\mathbf{F} = G \frac{mM}{d^2}$$

$$E = mc^2$$

$$e^{i\pi} + 1 = 0$$

$$\begin{aligned}\nabla\cdot\mathbf{E} &= 4\pi\rho \\ \nabla\cdot\mathbf{B} &= 0 \\ \nabla\times\mathbf{E} + \frac{1}{c}\dot{\mathbf{B}} &= 0 \\ \nabla\times\mathbf{B} - \frac{1}{c}\dot{\mathbf{E}} &= \frac{4\pi}{c}\mathbf{j}\end{aligned}$$

$$A^2+B^2=C^2$$





```

apply(fn;a) =
  [atom(fn) -> {eq(fn;CAR) -> car(f);
                eq(fn;CDR) -> cdr(f);
                eq(fn;CONS) -> cons(car(f);cdr(f));
                eq(fn;ATOM) -> atom(car(f));
                eq(fn;EQ) -> eq(car(f);cdr(f));
                T -> apply(eval(fn);a)}];
eq(car(fn);LAMBDA) -> eval(caddr(fn);pairlis(caddr(fn);a));
eq(car(fn);LABEL) -> apply(caddr(fn);cons(caddr(fn);
                                           caddr(fn);a));

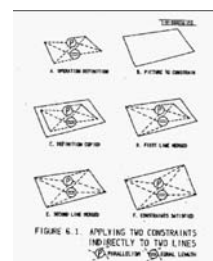
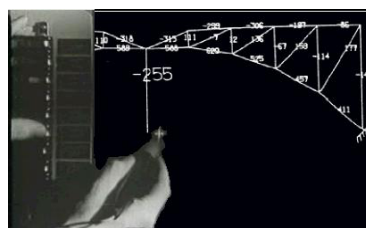
eval(e;a) = [atom(e) -> cdr(assoc(e;a));
             atom(cdr(e)) ->
               {eq(car(e);QUOTE) -> cdr(e);
                eq(car(e);COND) -> evcon(cdr(e);a);
                T -> apply(car(e);evlis(cdr(e);a))}]

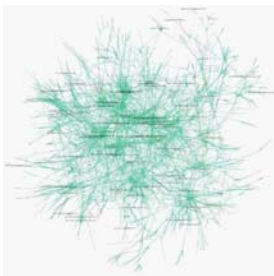
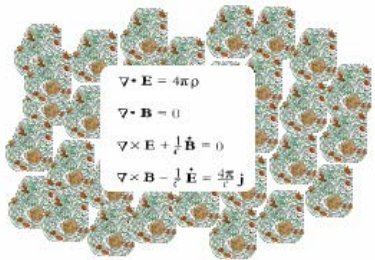
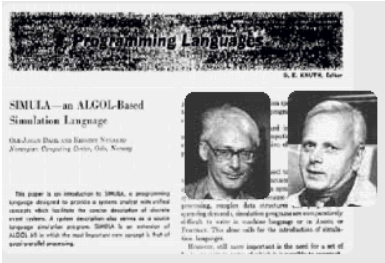
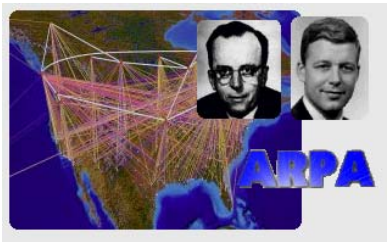
pairlis and assoc have been previously defined.

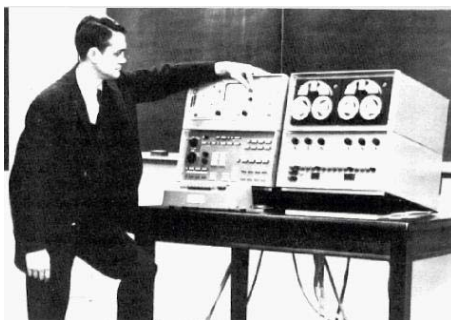
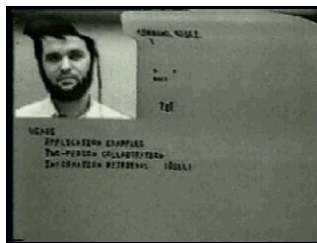
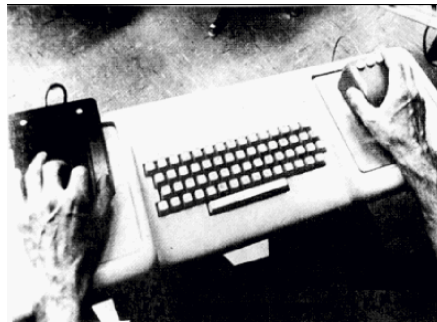
evcon(ca) = [eval(car(c);a) -> eval(cadr(c);a);
             T -> evcon(cdr(c);a)]

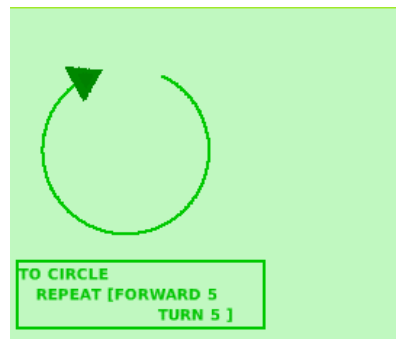
and
evlis(m;a) = [null(m) -> NIL;
              T -> cons(eval(car(m);a);evlis(cdr(m);a))]

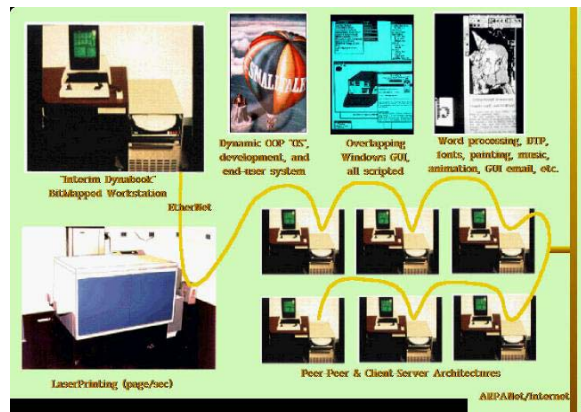
```













car

variables

scripts

- car emptyScript

basic

- car make sound croak
- car forward by 5
- car turn by 5
- car's x 545
- car's y 465
- car's location 545@465
- car's heading 0

car script1 on

- car forward by 5
- car turn by 5

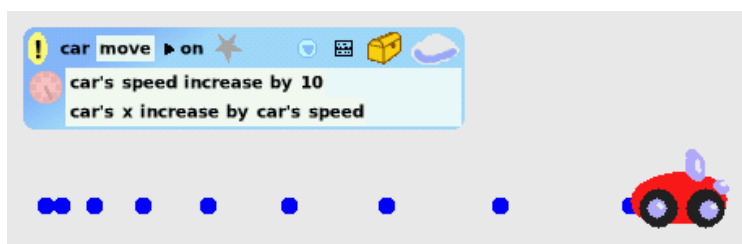
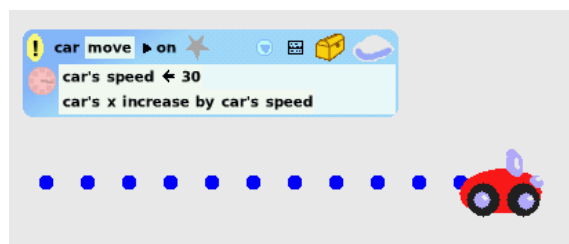
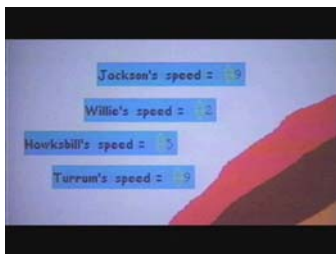
car script1 on

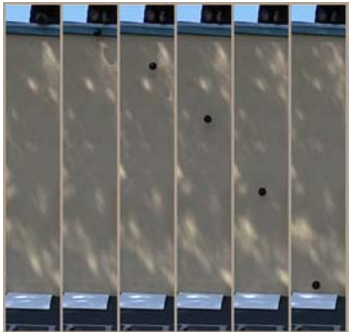
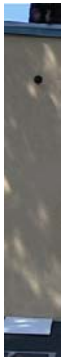
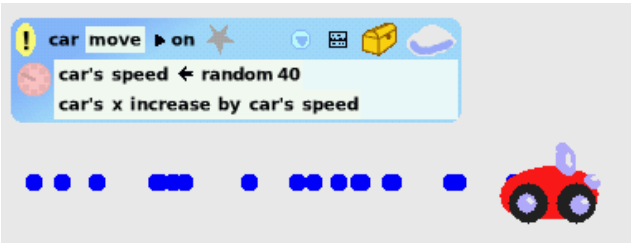
- car forward by 5
- car turn by wheel's heading

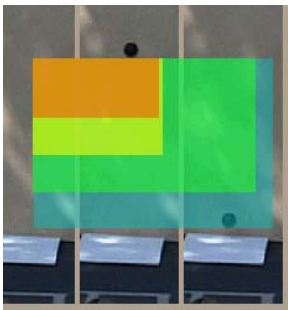
car script1 on

- car forward by 5
- car turn by wheel's heading 3









```
! ball drop ► on
ball's speed increase by -4.7
ball's y increase by ball's speed
```

