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program p1;

type
  adresa = ^celula;
  celula = record
    st: string;
    nr, an: integer;
    cp: real;
    p, tip: string;
    prec: adresa;
  end;

var
  s: adresa;
  c: char;

procedure vine;
var
  r: adresa;
  n, i: integer;
begin
  new(r); s:=nil;
  writeln('introduceti nr. de vagoane'); readln(n);
  for i := 1 to n do
    begin
      writeln('introduceti nr. de inmatriculare');
      readln(r^.nr);
      writeln('introduceti statia de inmatriculare');
      readln(r^.st);
      writeln('introduceti anul fabricarii');
      readln(r^.an);
      writeln('introduceti tipul');
      readln(r^.tip);
      writeln('introduceti capacitatea');
      readln(r^.cp);
      writeln('introduceti numele proprietarului');
      readln(r^.p);
      r^.prec := s;
      s:=r;
    end; end;

procedure afisare;
var
  r: adresa;
begin
  if s=nil then writeln ('nu sunt vagoane')
  else begin
    writeln('se afiseaza vagoanele');
    r:=s;
    while r <> nil do
      begin
        writeln(r^.nr);
        writeln(r^.st);
        writeln(r^.an);
        writeln(r^.tip);
```

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        writeln(r^.cp);
        writeln(r^.p);
        r := r^.prec;
    end;
end;
readln;
end;

begin
    vine;
    afisare;
end.
```