```pascal
Program P2;
Type adresa=^celula;
        celula=record
        numar:integer;
        tipul:string;
        numarruta:integer;
        urm:adresa;
end;

var p,u:adresa;
n,i:integer;
procedure introducere;
var r:adresa;
begin
new(r);
writeln('introduceti nr avionului'); readln(r^.numar);
writeln('introduceti tipul'); readln(r^.tipul);
writeln('introduceti numarul rutei'); radln(r^.numarruta);
r^.urm:=nil;
if p=nil then begin p:=r;   u:=r;   end
else begin u^.urm:=r;     u:=r;   end;
end;

procedure afisare;
var r:adresa;
begin
if p=nil then writeln('coada vida');
        else begin
        write('coada este');
        r:=p;
        while r<>nil do begin
        writeln ('element:');
```

```pascal
            writeln('r^.numar');
            writeln('r^.tipul');
            writeln('r^.numarruta');
            r:=r^.urm;
            end;
        end;
    end;
procedure p1;
var r:adresa;
x:integer;
begin
if p=nil then writeln('coada vida') else
begin
r:=p;
writeln('introdu ruta cautata'); readln(x);
while r<>nil do
if r^.numarruta=x then begin
writeln('element:');
writeln('r^.numar);
writeln('r^.tipul');
writeln('r^.numarruta);
r:=r^.urm;
end
else r:=r^.urm;
end;
end;
begin writeln('introduceti nr de element');  readln(n);
for i:=1 to n do
introducere;
afisare;
p1;
end.
```