```pascal
Program Ex_3;

type AdresaCandidat=^Candidat;

Candidat=record

NumePrenume:string;

NotaMedie:real;

Urm:AdresaCandidat;

end;

var p,c,u,p1:AdresaCandidat;

n:integer;


procedure creare;

var i:integer;

begin

write('n='); readln(n);

new(c);

readln(c^.NumePrenume);

readln(c^.NotaMedie);

c^.Urm:=nil;

p:=c; u:=c;

for i:=2 to n do begin

new(c);

readln(c^.NumePrenume);

readln(c^.NotaMedie);

c^.Urm:=nil;

u^.Urm:=c;

u:=c;

end;

end;
```

```pascal
procedure afisare;

begin

c:=p;

while c<>nil do begin

writeln(c^.NumePrenume);

writeln(c^.NotaMedie);

c:=c^.Urm;

end;

end;
```

//e://

```pascal
procedure candidati;

begin

c:=p;

writeln('Medie peste 7.5 au urmatorii candidati');

while c<>nil do begin

if c^.NotaMedie>7.5 then  begin write(c^.NumePrenume); writeln(' ', c^.NotaMedie);

end;

c:=c^.Urm;

end;

end;
```

//c://

```pascal
procedure Exc;

label 1;

var q:AdresaCandidat;
```

```pascal
Nume:string;

begin

writeln('Ce candidat isi retrage acetele?');

readln(Nume);

c:=p;

q:=c;

while c<>nil do begin

if c^.NumePrenume=Nume then goto 1;

q:=c;

c:=c^.Urm;

end;

1:if c=nil then writeln('Nu exista numele') else begin

if c=p then p:=c^.urm else q^.urm:=c^.urm;

end;

end;


//d://


procedure Inc;

label 1;

var q:AdresaCandidat;

Nume:string;

begin

new(q);

writeln('Ce candidat isi depune actele?');

readln(q^.NumePrenume);

readln(q^.NotaMedie);

writeln('Dupa cine va fi in lista?');

readln(Nume);
```

```pascal
c:=p;

while c<>nil do

begin

if c^.NumePrenume=Nume then goto 1;

c:=c^.Urm;

end;

1:if c=nil then begin

writeln('Nu exista numele'); dispose(q); end

else begin

q^.Urm:=c^.Urm;

c^.Urm:=q;

end;

end;
```

//e://

```pascal
procedure Med_9;

label 1,2;

var q:AdresaCandidat;

begin

new(q);

c:=p;

writeln('Lista 2');

while c<>nil do begin

if c^.NotaMedie>9 then p1:=c; break;

c:=c^.Urm;

end;

if p1<>nil then begin

c:=p1^.Urm;
```

```pascal
while c<>nil do begin

if c^.NotaMedie>9 then begin

q^.urm:=c;

q:=c;

end;

end;

end;

end;


procedure af_2;

begin

c:=p1;

while c<>nil do begin

writeln(c^.NumePrenume);

writeln(c^.NotaMedie);

c:=c^.Urm;

end;

end;

//g://

procedure excl_2;

label 1;

var q:AdresaCandidat;

begin

c:=p;

q:=c;

while c<>nil do begin
```

```
if c^.NotaMedie<6 then goto 1;

q:=c;

c:=c^.Urm;

end;

1:if c=nil then writeln('Nimeni nu are mai putin de 6') else begin

if c=p then p:=c^.urm else q^.urm:=c^.urm;

end;

end;



begin

creare; afisare; candidati; Exc; Inc; afisare; Med_9; af_2; excl_2; afisare;

end.
```