**(Stiva Vrabie Bogdan, Vlada Tataru, Petrascu Beatrice, Richicinschi Mirela)**

**Program** P1;

**type** AdresaCelula= ^Celula;

Celula=**record**

Numele: string;

Prenumele:string;

AnulNasterii: 1930..1985;

DataAng: string;

Prec: AdresaCelula;

**end**;

**Var** S: AdresaCelula;

c: char;

**procedure** Introduc;

**var** R: AdresaCelula;

**begin**

**new**(R);

readln(R^.Numele);

readln(R^.Prenumele);

readln(R^.AnulNasterii);

readln(R^.DataAng);

R^.Prec:= S;

S:= R;

**end**;

**Procedure** Extrag;

**var** R: AdresaCelula;

**begin**

**if** S=nil **then** writeln('stiva e vida') **else begin**

R:=S;

writeln(R^.Numele, R^.Prenumele, R^.AnulNasterii, R^.DataAng);

S:= S^.Prec;

dispose(R);

**end**;

**end**;

**procedure** Afis;

**var** R: AdresaCelula;

**begin**

**if** S=nil **then** writeln('stiva este vida')

**else begin**

writeln('Stiva include elementele:');

R:=S;

**while** R<>nil **do begin**

writeln(R^.Numele, R^.Prenumele, R^.AnulNasterii, R^.DataAng);

R:=R^.Prec;

**end**;

**end**;

**end**;

**begin**

S:= nil;

**repeat** readln(c);

**case** c **of**

'I': Introduc;

'E': Extrag;

'A': Afis;

'O':

**else** writeln ('nema');

**end**;

**until** c='O';

**end**.