

Program ex\_4b;

type

sved = ^anketa;

anketa = record

fio: string;

voz: byte;

next: sved;

end;

var

first, first1: sved;

last, last1: sved;

p, p1: sved;

n, i: byte;

begin

write('Nr elementelor in lista:');readln(n);

new(first);

write('Introduceti numele si prenumele:');

readln(first^.fio);

write('Introduceti varsta:');

readln(first^.voz);

first^.next := nil;

last := first;

for i := 2 to n do

begin

new(p);

write('Introduceti numele si prenumele:');

readln(p^.fio);

write('Introduceti varsta:');

readln(p^.voz);

p^.next := nil;

last^.next := p;

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    last := p;
end;
p := first;
while p <> nil do
begin
    writeln(p^.fio:15, p^.voz:10);
    p := p^.next;
end;
readln;

write('Nr elementelor in lista:');readln(n);
new(first1);
write('Introduceti numele si prenumele:');
readln(first1^.fio);
write('Introduceti varsta:');
readln(first1^.voz);
first1^.next := nil;
last1 := first1;
for i := 2 to n do
begin
    new(p1);
    write('Introduceti numele si prenumele:');
    readln(p1^.fio);
    write('Introduceti varsta:');
    readln(p1^.voz);
    p1^.next := nil;
    last1^.next := p1;
    last1 := p1;
end;
p1 := first1;
while p1 <> nil do

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begin
    writeln(p1^.fio:15, p1^.voz:10);
    p1 := p1^.next;
end;

writeln('Listei 1 se vor atasa elementele listei 2 - 1');
writeln('Listei 2 se vor atasa elementele listei 1 - 2');
repeat
    write('Introdu 1 sau 2: ');readln(i);
until i in [1, 2];
case i of
    1:
        begin
            last^.Next := First1;
            last := last1;
            p1 := first;
            while p1 <> nil do
                begin
                    writeln(p1^.fio:15, p1^.voz:10);
                    p1 := p1^.next;
                end;
            end;
        end;
    2:
        begin
            last1^.Next := First;
            last1 := last;
            p1 := first1;
            while p1 <> nil do
                begin
                    writeln(p1^.fio:15, p1^.voz:10);
                    p1 := p1^.next;
                end;
            end;
        end;
end;

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    end;  
end;  
readln;  
end.
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