

```

elem.in
1 2 3 4 5 6

```

```

struct nod {int inf;
            nod *next;};

```

```

void create_l(nod *&p)

```

```

{ nod *u;
  p = u = new nod;
  ifstream fin("elem.in");
  fin >> p->inf;
  int x;

```

```

while (fin >> x)

```

```

{ u->next = new nod;
  u = u->next;
  u->inf = x;
}

```

```

u->next = NULL;
}

```

```

void afish(nod *p)

```

```

{ for (; p; p = p->next)
  cout << p->inf << " ";
  cout << "\n";
}

```

```

int main()
{
    nod *p;
    citire-l(p);
    afish(p);
    return 0;
}

```

Ob: putem programa functiile  
de citire + creare a listei astfel:

```

nod *citire-lista()
{
    nod *p, *u;
    p = u = new nod;
    int x;
    ifstream fn("elem.in");
    fn >> p->inf;
    while(fn >> x) {
        u->next = new nod;
        u = u->next; u->inf = x;
    }
    u->next = NULL;
    return p;
}

```

in cazul asta  
in main() apelul  
va fi:  
p = citire-lista();