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uses crt, dos;
var mx,my,mg:word;

Procedure egerinit;
var r:registers;
begin
  R.ax:=0;
  intr($33, R); {megszakitas}
end;

Procedure EgerBekapcs;
Var R: Registers;
Begin
  R.Ax:=1;
  Intr($33, R);
End;

Procedure EgerKikapcs;
Var R: Registers;
Begin
  R.Ax:=2;
  Intr($33, R);
End;

procedure mzar(x1,y1,x2,y2:word); {meghivas: mzar(10,10, 150,200);}
var r:registers;
begin
  if r.ax<>0 then begin
    r.ax:=7;
    r.cx:=x1;
    r.dx:=x2;
    intr($33,r);
    r.ax:=8;
    r.cx:=y1;
    r.dx:=y2;
    intr($33,r);
  end;
end;

procedure mtesz(x,y:word);
var R:registers;
begin
  R.ax:=4;
  R.cx:=x;
  R.dx:=y;
  intr($33, R);
end;

Procedure EgerXY(Var X, Y, Gomb: Word);    {meghivas: EgerXY(a,b,c); if ... then
...}
Var R: Registers;
Begin
  R.Ax:=3;
  Intr($33, R);
  X:= R.CX;
  Y:= R.DX;
  Gomb:= R.BX;
End;

procedure menu;
begin
  egerinit;
  egerbekapcs;
  gotoxy(10,1); writeln('Elso');

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gotoxy(30,1); writeln('Masodik');
gotoxy(50,1); writeln('Kilep');
end;

Begin
clrscr;
egerbekapcs;
menu;
repeat
  mzar(0,0,639,479);
  egerxy(mx,my,mg);
  if (mg=1) and (mx>=50) and (mx<=14*8) and (my<=10) then
    begin
      menu;
      gotoxy(40,20);
      writeln('Első'); mtesz(0,0);
    end;
  if (mg=1) and (mx>=30*8) and (mx<=35*8) and (my<=10) then
    begin
      menu;
      gotoxy(40,20);
      writeln('Masodik'); mtesz(0,0);
    end;
until (mg=1) and (mx>=50*8) and (mx<=55*8);
End.
```