```pascal
program solve;

{$E+}
{$N+}

Uses CRT;

{$I matext.def}

var M,I,C,R:matrix;


{$I matext.fun}

begin
    ClrScr;
    writeln;
    writeln('Solves up to 10 Simultaneous Linear Equations':60);
    writeln;
    writeln('Enter Matrix of Coefficients (i.e. LHS of equations) :-');
    entermatrix(M);
    writeln;
    writeln('Enter Column of constants (i.e. RHS of equations) :-');
    entermatrix(C);
    arrangecols(M,C);
    GaussInvert(M,I);
    multmatrix(I,C,R);
    writeln;
    writeln('Results are :- ');
    printmatrix(R);
    pause
end.
```