

Program - Operácie s maticami :)

Určenie maxima a súčtu v hlavnej diagonále matice

Program napísaný v jazyku Pascal.

```
program Maximumasucetvhlavnejdiagonale0k;
var
  cislo: array[1..5,1..5] of integer;
  max,i,j,sucet: integer;
begin
  max:=0;
  sucet:=0;
  randomize;
  for i:=1 to 5 do begin
    for j:=1 to 5 do begin
      cislo[i,j]:=random(1001);
      write(cislo[i,j],' ');
      if (i+j=6) then sucet:=sucet+cislo[i,j];
      if cislo[i,j]>max then max:=cislo[i,j];
    end;
    writeln;
  end;
  writeln ('Maximum = ',max);
  writeln ('Sucet = ',sucet);
  readln;
end.
```