

EXEMPLUL 2

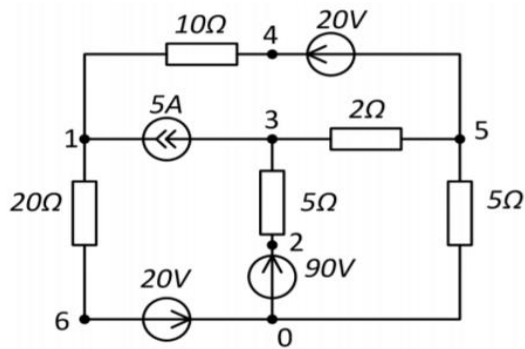
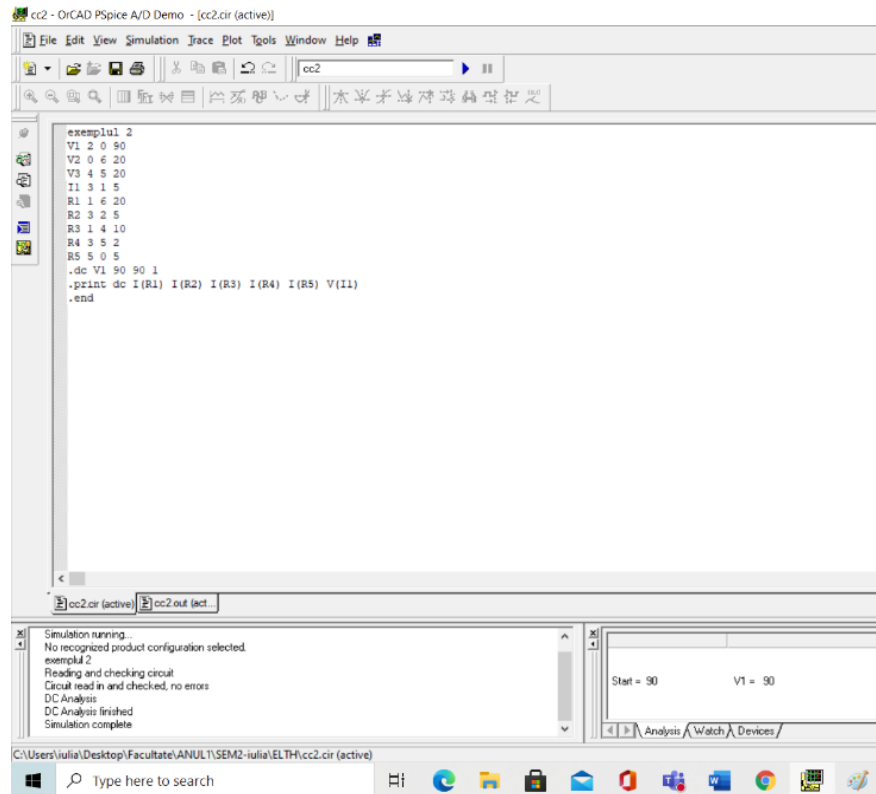


Fig.3. Circuitul de simulat



cc2 - OrCAD PSpice A/D Demo - [cc2.out (active)]

File Edit View Simulation Trace Plot Tools Window Help

cc2

03/18/21 12:42:45 ***** Evaluation PSpice (Nov 1999) *****

exemplu1 2

***** CIRCUIT DESCRIPTION *****

V1 2 0 90
V2 0 6 20
V3 4 5 20
I1 3 1 5
R1 1 6 20
R2 3 2 5
R3 1 4 10
R4 3 5 2
R5 5 0 5
.dc V1 90 90 1
.print dc I(R1) I(R2) I(R3) I(R4) I(R5) V(I1)
.end
0

03/18/21 12:42:45 ***** Evaluation PSpice (Nov 1999) *****

exemplu1 2

***** DC TRANSFER CURVES TEMPERATURE = 27.000 DEG C *****

cc2 or (act) cc2.out (act)

Simulation running.
No recognized product configuration selected.
exemplu1 2
Reading and checking circuit
Circuit read in and checked, no errors
DC Analysis
DC Analysis finished
Simulation complete

Start = 90 V1 = 90 End = 90

Analysis Watch Devices

For Help, press F1

cc2 - OrCAD PSpice A/D Demo - [cc2.out (active)]

File Edit View Simulation Trace Plot Tools Window Help

cc2

03/18/21 12:42:45 ***** Evaluation PSpice (Nov 1999) *****

exemplu1 2

***** DC TRANSFER CURVES TEMPERATURE = 27.000 DEG C *****

V1 I(R1) I(R2) I(R3) I(R4) I(R5)

9.000E+01 4.000E+00 -1.000E+01 1.000E+00 5.000E+00 6.000E+00

0

03/18/21 12:42:45 ***** Evaluation PSpice (Nov 1999) *****

exemplu1 2

***** DC TRANSFER CURVES TEMPERATURE = 27.000 DEG C *****

V1 V(I1)

9.000E+01 -2.000E+01

JOB CONCLUDED

TOTAL JOB TIME .02

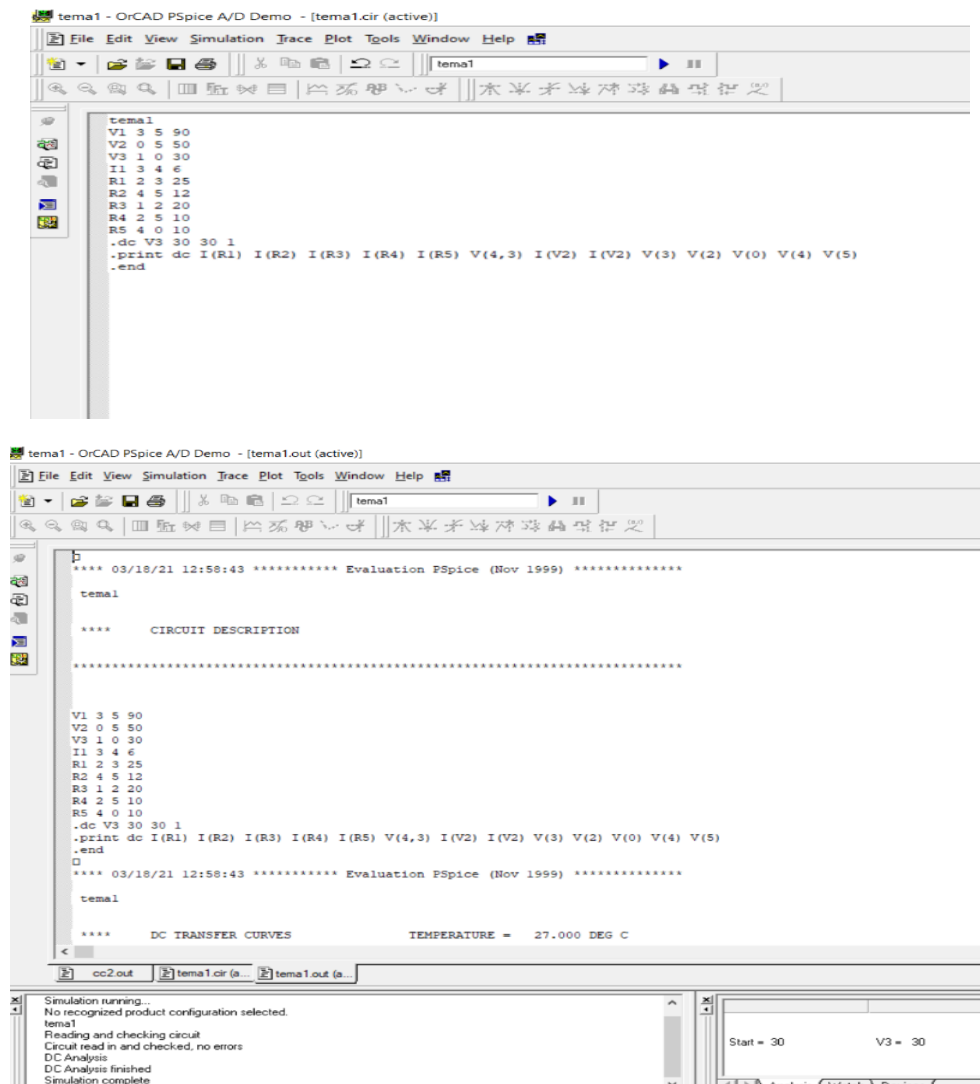
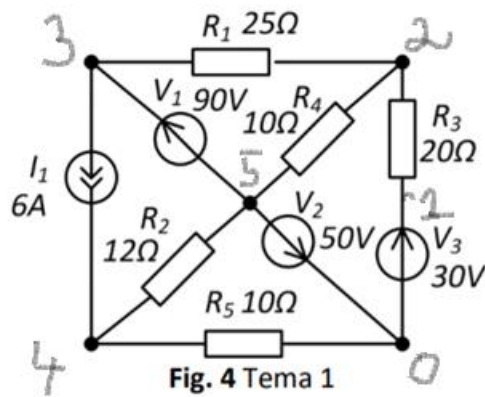
cc2 or (act) cc2.out (act)

Simulation running.
No recognized product configuration selected.
exemplu1 2
Reading and checking circuit
Circuit read in and checked, no errors
DC Analysis
DC Analysis finished
Simulation complete

Start = 90 V1 = 90 End = 90

Analysis Watch Devices

TEMA1



tema1 - OrCAD PSpice A/D Demo - [tema1.out (active)]

File Edit View Simulation Trace Plot Tools Window Help

tema1

V3	I(R1)	I(R2)	I(R3)	I(R4)	I(R5)
3.000E+01	-2.000E+00	5.000E+00	2.000E+00	4.000E+00	1.000E+00

03/18/21 12:58:43 ***** Evaluation PSpice (Nov 1999) *****

tema1

**** DC TRANSFER CURVES TEMPERATURE = 27.000 DEG C

V3	V(4,3)	I(V2)	I(V2)	V(3)	V(2)
3.000E+01	-3.000E+01	-1.000E+00	-1.000E+00	4.000E+01	-1.000E+01

03/18/21 12:58:43 ***** Evaluation PSpice (Nov 1999) *****

tema1

cc2.out tema1.cir (a...) tema1.out (a...)

Simulation running...
No recognized product configuration selected.
tema1
Reading and checking circuit
Circuit read in and checked, no errors
DC Analysis
DC Analysis finished
Simulation complete

Start = 30 V3 = 30 End = 3

Analysis Watch Devices

tema1 - OrCAD PSpice A/D Demo - [tema1.out (active)]

File Edit View Simulation Trace Plot Tools Window Help

tema1

V3	V(4,3)	I(V2)	I(V2)	V(3)	V(2)
3.000E+01	-3.000E+01	-1.000E+00	-1.000E+00	4.000E+01	-1.000E+01

03/18/21 12:58:43 ***** Evaluation PSpice (Nov 1999) *****

tema1

**** DC TRANSFER CURVES TEMPERATURE = 27.000 DEG C

V3	V(0)	V(4)	V(5)
3.000E+01	0.000E+00	1.000E+01	-5.000E+01

JOB CONCLUDED

TOTAL JOB TIME 0.00

cc2.out tema1.cir (a...) tema1.out (a...)

Simulation running...
No recognized product configuration selected.
tema1
Reading and checking circuit
Circuit read in and checked, no errors
DC Analysis
DC Analysis finished
Simulation complete

Start = 30

Analysis Watch

TEMA2

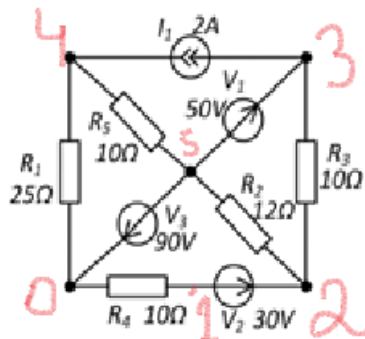
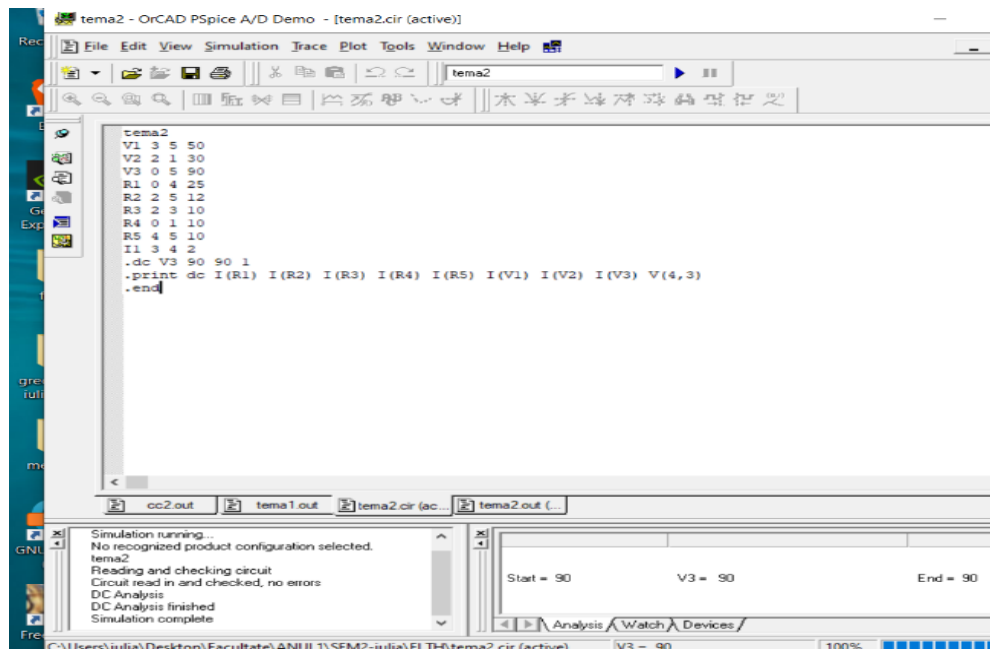
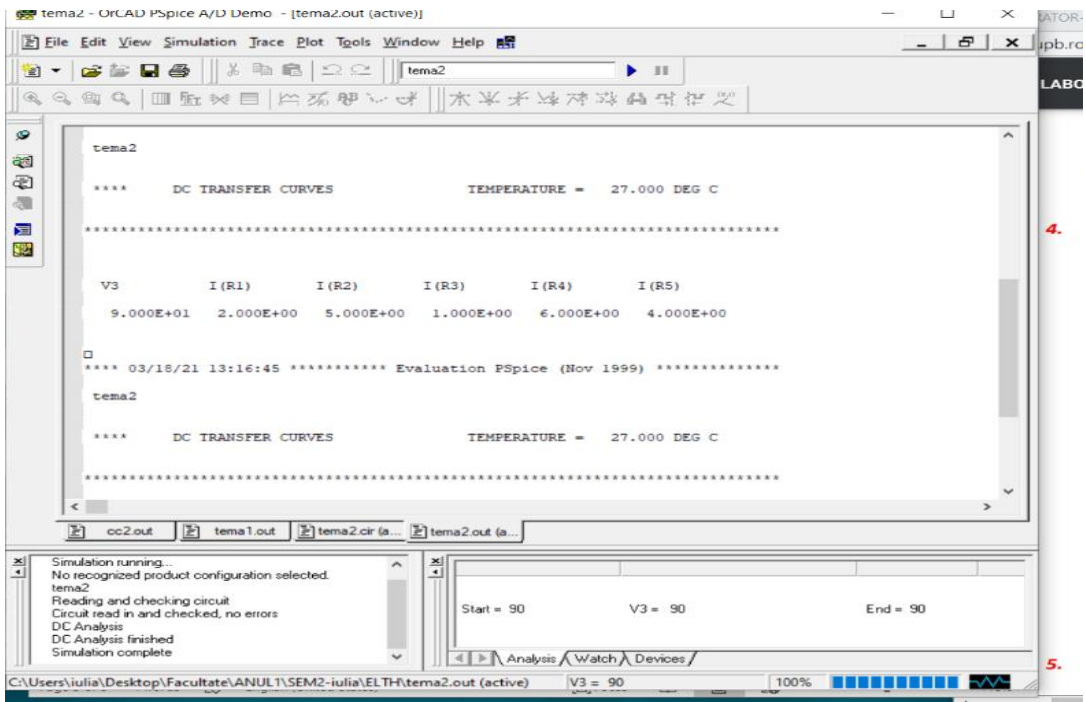
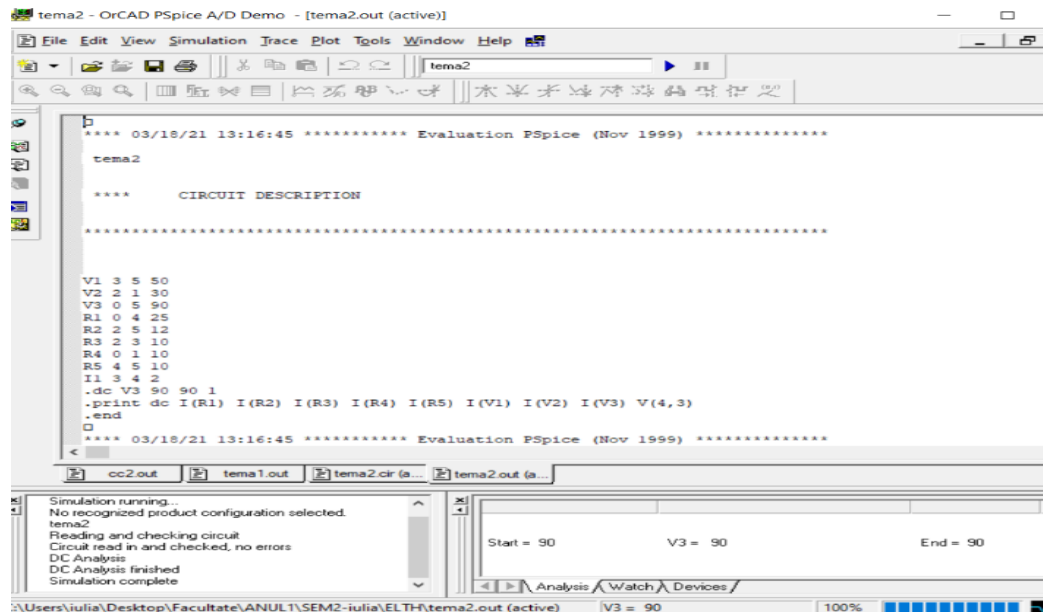
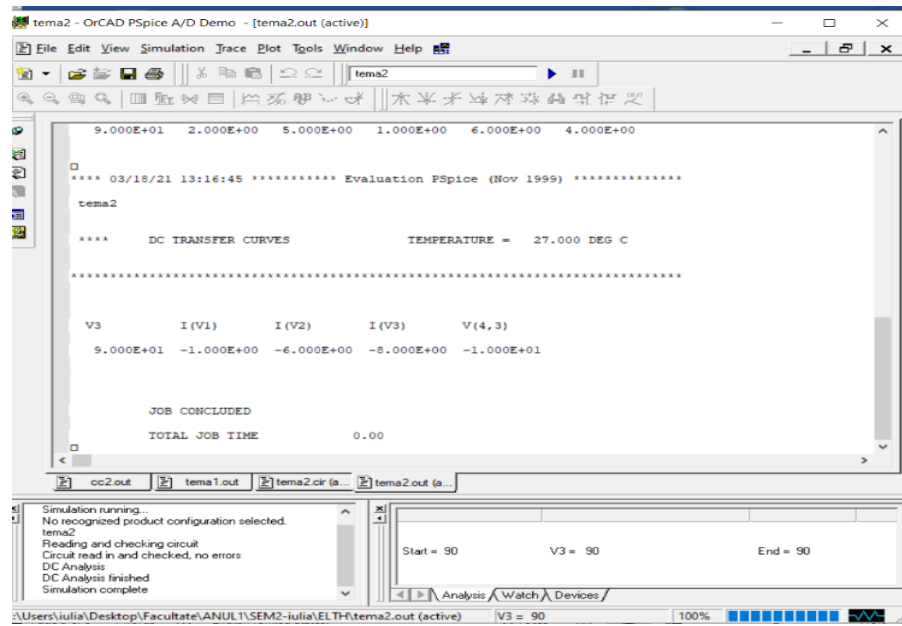


Fig. 5 Tema 2







TEMA3

