

FileViewRunHelp

Slow

Fast

Animate:

Program flow

Format:

D...

View:

Co...

Chip Nam... Not

Time : 0

Input pins

Name	Value
in	1

Output pins

Name	Value
out	0

HDL

```
// This file is part of www.nand2tetris.org
// and the book "The Elements of Computing Systems"
// by Nisan and Schocken, MIT Press
// File name: projects/1/Not.hdl
/**
 * Not gate:
 * if (in) out = 0, else out = 1
 */
CHIP Not {
    IN in;
    OUT out;

    PARTS:
        Nand(a=in,b=in,out=out);
    }
```

Internal pins

Name	Value
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in	out
0	1
1	0

End of script – Comparison ended successfully