

Show the gate-level netlist for this computation:

```
int f(int a, int b)
{
    int t, c, d;

    a=a&(0x0f);
    b=b&(0x0f);
    t=b+3;
    c=a^t;
    t=a-2;
    d=b^t;

    if (a<b)
        d=c;

    return(d);
}
```