

sept. 23, 25 15:32

devoir_code_a_traduire.c

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```
unsigned int a = 3;
unsigned int b = 5;
unsigned int c = 6;
unsigned int d = 4;

unsigned int max_ab;
unsigned int max_cd;

void main ()
{
    register unsigned int x;           /* a stocker dans r0 */
    register unsigned int y;           /* a stocker dans r1 */
    register unsigned int *maxi;        /* a stocker dans r2 */
    register unsigned int rmax;         /* a stocker dans r8 */

    register unsigned int e;           /* a stocker dans r4 */
    register unsigned int f;           /* a stocker dans r5 */
    register unsigned int max_ef;       /* a stocker dans r6 */

    e = 5;
    f = 6;

    // calculer max(e,f)
    max_ef = e;
    if (f > max_ef)
        max_ef = f;

    // Calculer max(a,b) dans max_ab
    x = a;
    y = b;
    maxi = &max_ab;
    {
        rmax = x;
        if (y > rmax)
            rmax = y;
        *maxi = rmax;
    }

    // calculer max(c,d) dans max_cd
    x = c;
    y = d;
    maxi = &max_cd;
    {
        rmax = x;
        if (y > rmax)
            rmax = y;
        *maxi = rmax;
    }
}
```