

```

1 Prog Edit Add      nxt OK Save
bibine(n):{
    ib:=convert(n,base,2
    while(size(ib) mod 4!=0{ib:=append(ib,0);
    bi:=revlist(ib)
    bibi:=NULL
    for(k:=0;k<size(ib);k:=k+1{
        if(ib[k..k+1]==[0,0{bibi:=bibi,}else{
            if(ib[k..k+1]==[1,0{bibi:=bibi,}else{
                if(ib[k..k+1]==[0,1{bibi:=bibi,}else{
                    if(ib[k..k+1]==[1,1{bibi:=bibi,}

        }
    }

        if(ib[k+2..k+3]==[0,0{bibi:=bibi,}else{
            if(ib[k+2..k+3]==[1,0{bibi:=bibi,}else{
                if(ib[k+2..k+3]==[0,1{bibi:=bibi,}else{
                    if(ib[k+2..k+3]==[1,1{bibi:=bibi,}

    };
    bibi:=revlist([bibi]

    return(bibi)
//print("L'écriture binaire de "+n+" est "+n
//print("L'écriture bibinaire de "+n+" est "+bi
}:;

2 bibine(2751);
[K E K I D I]      Menu
3 decod:=table(seq(bibine(k)=k,k=0..15));
4 decod[B,A]
5                                     5      Menu
5 Prog Edit Add      nxt OK Save
enibib(L):{
    local N,k;
    N:=0;p:=0
    pour k de size(L)-2 jusqu'à 0 pas -2 faire
        N:=N+decod[L[k..k+1]]*16'
        p:=p+1
    fpour;
    simplifier(N)
}:;

6 enibib([K,E,K,I,D,I]);
2751                  Menu
7

```