```
bibine(n):{
ib:=convert(n,base,2
while(size(ib) mod 4!=({ib:=append(ib,0};
bi:=revlist(ib)
bibi:=NULL
for(k:=0;k<size(ib);k:=k+{
    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'Øcriture binaire de "+n+" est "+
//print("L'Øcriture bibinaire de "+n+" est "+bi
}:;
```

```
            [ K  E  K  I  D  I ]                    Menu
```

```
                        5                          Menu
```

```
enibib(L):{
    local N,k;
    N:=0;p:=0
    pour k de size(L)-2 jusque 0 pas -2 faire
    N:=N+decod[L[k..k+1]]*16'
    p:=p+1
    fpour;
    simplifier(N)
}:;
```

```
                      2751                          Menu
```