```
10 mai 07 23:57
                                       essai.s
                                                                        Page 1/2
        .file
                "essai.c"
        .text
        .p2align 4,,15
.globl main
                main, @function
        .type
main:
        leal
                4(%esp), %ecx
        andl
                $-16, %esp
        pushl
                -4(%ecx)
        pushl
                %ebx
        pushl
                %ecx
                $16, %esp
        subl
                $0, 12(%esp)
        movl
                $0, 8(%esp)
        movl
        jmp
                .L2
.L3:
        movl
                8(%esp), %eax
                8(%esp), %ecx
       movl
                8(%esp), %ebx
        movl
        incl
                8(%esp)
        movl
                x(,%eax,4), %edx
        movl
                y(,%ecx,4), %eax
        imull
                %edx, %eax
                %eax, 12(%esp)
        addl
        movl
                12(%esp), %eax
        movl
                %eax, z(,%ebx,4)
.L2:
        cmpl
                $2, 8(%esp)
        jle
                .L3
        movl
                z, %eax
        addl
                12(%esp), %eax
        addl
                $16, %esp
        popl
                %ecx
        popl
                %ebx
        leal
                -4(%ecx), %esp
        ret
        .size main, .-main
        .p2align 4,,15
.qlobl interruption
               interruption, @function
       .type
interruption:
        movl
                secondes, %eax
        incl
                %eax
        movl
                %eax, secondes
        ret
        .size interruption, .-interruption
.globl secondes
        .bss
        .align 4
        .type secondes, @object
        .size
                secondes, 4
secondes:
        .zero 4
.globl x
        .data
        .align 4
        .type x, @object
        .size x, 12
x:
        .long
        .long
                3
        .long
```

```
10 mai 07 23:57
                                         essai.s
                                                                           Page
.globl y
        .align 4
        .type y, @object
        .size y, 12
у:
               4
        .long
        .long 5
        .long 6
        .comm z, 12, 4
        .ident "GCC: (GNU) 4.1.2 20061115 (prerelease) (Debian 4.1.1-21)"
                         .note.GNU-stack, " ", @progbits
        .section
```

jeudi 10 mai 2007 essai.s