Type "apropos word" to search for commands related to "word"...

```
(No debugging symbols found in ./hello)
(gdb) break _start
Breakpoint 1 at
(gdb) run
Starting program: /home/labex/project/hello
Breakpoint 1,
                         in start ()
(gdb) disassembly flavor-intel
                                   Try "help".
Undefined command: "disassembly".
(gdb) set disassembly flavor-intel
Undefined item: "flavor-intel".
(qdb) set disassembly-flavor intel
(gdb) disassemble start
Dump of assembler code for function
                                     start:
=>
              <+0>:
                        mov
              <+5>:
                        mov
              <+10>:
                        mov
              <+15>:
                        mov
```

Reading symbols from ./hello...

```
<+20>:
                       int
            <+22>:
                       mov
            <+27>:
                       mov
            <+32>:
                       mov
            <+37>:
                       mov
            <+42>:
                       int
            <+44>:
                       mov
            <+49>:
                       xor
            <+51>:
                       int
 of assembler dump.
b) layout asm
```

```
B+> 0x8049000 < start> mov eax,0x4
0x8049000 < start+15> mov ebx,0x1
0x8049000 < start+10> mov ecx,0x8040000
0x8049000 < start+15> mov edx,0x1
0x8049010 < start+20> int exx0
0x8049010 < start+22> mov eax,0x4
0x8049010 < start+27> mov ebx,0x1
0x8049010 < start+27> mov ebx,0x1
0x8049010 < start+32> mov ecx,0x8040000
0x8049010 < start+32> mov ecx,0x8040000
0x8049010 < start+42> int exx0
0x8049010 < start+42> int exx0
0x8049011 < star
```

native process 946 In: start L?? PC: 0x8049000

```
Register group: generaleax 0x4
eax
                                                                                                                                              0
                                                                                                               0x0
                                                                                         ecx
edx
                      0x0
                                                    0
                                                                                         ebx
                                                                                                                0x1
                                                                                                                                              1
esp
esi
eip
cs
                      0xffffd120
                                                    0xffffd120
                                                                                                                                              0x0
                                                                                         ebp
                                                                                                                0x0
                                                                                                                                             0
[ IF ]
43
                      0x0
0x804900a
                                                                                         edi
                                                                                                                0 \times 0
                                                    0x804900a < start+10>
                                                                                                                0x202
                                                                                         eflags
                      0x23
                                                                                         SS
                                                                                                                0x2b
B+
  + 0x8049000 < start>
0x8049000 < start+5>
> 0x8049000 < start+10>
                                          mov
                                                    ecx,0x804a000
                                         mov
                    < start+15>
< start+20>
< start+22>
< start+27>
                                                                                                                                                                 PC: 0x804900a
                                                                                                                                                        L??
```

```
native process 946 In: _start

(gdb) layout regs
(gdb) nexti

(gdb) nexti

(gdb) nexti

(gdb) nexti

(gdb) nexti
```