```
There is NO WARRANTY, to the extent permitted by law.
Type "show copying" and "show warranty" for details.
This GDB was configured as "x86 64-linux-gnu".
Type "show configuration" for configuration details.
For bug reporting instructions, please see:
<a href="http://www.gnu.org/software/gdb/bugs/">http://www.gnu.org/software/gdb/bugs/>.</a>
Find the GDB manual and other documentation resources online at:
    <a href="http://www.gnu.org/software/qdb/documentation/">http://www.gnu.org/software/qdb/documentation/>.</a>
For help, type "help".
Type "apropos word" to search for commands related to "word"...
Reading symbols from interpolation...
(No debugging symbols found in interpolation)
(qdb) b ptB
Breakpoint 1 at 0x401068
(gdb) b ptC
Breakpoint 2 at 0x401073
(adb) b ptF
Breakpoint 3 at 0x401081
(qdb) b ptD
Breakpoint 4 at 0x4010c7
(gdb) b ptE
Breakpoint 5 at 0x4010d4
(gdb) b ptG
Breakpoint 6 at 0x401091
(gdb) b ptJ
Breakpoint 7 at 0x40109F
(gdb) b ptH
Breakpoint 8 at 0x4010e1
(gdb) b ptI
Breakpoint 9 at 0x4010ee
(gdb) b _ptK
Breakpoint 10 at 0x4010af
(gdb) b ptL
Breakpoint 11 at 0x4010ba
(adb) b quit
Breakpoint 12 at 0x401117
(gdb)
```

```
(qdb) run
Starting program: /home/kvn-95/Documents/GitHub/CE4301-ProyectoGrupal1/x86/interpolation
Breakpoint 1, 0x0000000000461068 in ptB ()
(gdb) i r
                0xd
rax
                                     13
rbx
                0x0
                                     0
                                     3
                0x3
гсх
rdx
                0x1
rsi
                0x14
                                     20
rdi
                0x1e
                                     30
гьр
                0xa
                                     0xa
                0x7fffffffde60
                                     0x7fffffffde60
rsp
г8
                0x28
                                     40
г9
                0x14
                                     20
г10
                0x14
                                     20
г11
                                     0
                0x0
r12
                0x0
                                     0
г13
                0x0
                                     0
г14
                0x0
                                     0
г15
                0xd
rip
                                     0x401068 < ptB>
                0x401068
eflags
                                     [ PF IF ]
                0x206
                0x33
                                     51
CS
                0x2b
                                     43
SS
ds
                0x0
                                     0
                0x0
                                     0
es
fs
                0x0
                                     0
                0x0
(gdb)
```

```
Single stepping until exit from function _ptB,
which has no line number information.
Breakpoint 2, 0x80000000000401073 in _ptC ()
(adb) t r
               0x10
                                   16
гах
rbx:
               0x0
                                   0
гсх
               0x3
rdx
               0x2
                                   2
rsi
               0x14
                                   20
rdi
               0x1e
                                   30
rbp
               0xa
                                   0xa
               0x7fffffffde60
                                   0x7fffffffde60
rsp
r8
               0x28
                                   40
г9
               0x28
                                   40
г10
               0xa
                                   10
г11
               0x0
                                   0
г12
                                   0
               0x0
                                   0
г13
               0x0
                                   0
г14
               0x0
r15
               0x10
                                   16
rip
               0x401073
                                   0x401073 < ptC>
eflags
               0x212
                                   [ AF IF ]
               0x33
                                   51
CS
               0x2b
SS
                                   43
ds
               0x0
                                   0
es
               0x0
fs
               0x0
gs
               0x0
(gdb)
```

```
Single stepping until exit from function _ptC,
which has no line number information.
Breakpoint 3, 0x0000000000401081 in ptF ()
(gdb) i r
                                      16
гах
                0x10
гЬх
                0x0
                                      0
                                      3
гсх
                0x3
                                      2
rdx
                0x2
rsi
                0x14
                                      20
rdi
                0x1e
                                      30
rbp
                0xa
                                      0xa
                0x7fffffffde60
                                      0x7fffffffde60
rsp
r8
                0x28
                                      40
г9
                0x14
                                      20
                0x1e
r10
                                      30
г11
                0x10
                                      16
r12
                0x0
                                      0
г13
                0x0
                                      0
г14
                0x0
                                      0
г15
                0x10
                                      16
rip
                0x401081
                                      0x401081 < ptF>
eflags
                0x212
                                      [ AF IF ]
                0x33
                                      51
CS
                0x2b
                                      43
SS
ds
                0x0
                                      0
                0x0
es
                                      0
fs
                0x0
                                      0
                0x0
                                      0
gs
(gdb)
```

```
Single stepping until exit from function ptF,
which has no line number information.
Breakpoint 4, 0x00000000004010c7 in ptD ()
(gdb) i r
гах
               0x1a
                                     26
rbx
               0x0
                                     0
                                     3
гсх
               0x3
                                     2
rdx
               0x2
rsi
               0x14
                                     20
rdi
               0x1e
                                     30
rbp
               0xa
                                     0xa
               0x7fffffffde60
                                    0x7fffffffde60
rsp
F8
               0x28
                                     40
г9
               0x28
                                     40
r10
               0x28
                                     40
г11
               0x10
                                     16
r12
                                     26
               0x1a
г13
               0x0
                                     0
г14
               0x0
                                     0
г15
                                     26
               0x1a
rip
               0x4010c7
                                     0x4010c7 < ptD>
eflags
               0x216
                                     [ PF AF IF ]
               0x33
                                     51
CS
               0x2b
                                     43
SS
ds
               0x0
es
               0x0
                                     0
fs
               0x0
                                     0
gs
               0x0
(gdb)
```

```
Single stepping until exit from function ptD,
which has no line number information.
Breakpoint 5, 0x00000000004010d4 in ptE ()
(gdb) i r
гах
                0x13
                                     19
гьх
               0x0
                                     0
                                     3
гсх
               0x3
rdx:
               0x1
                                     1
rsi
               0x14
                                     20
rdi
               0x1e
                                     30
rbp
               0xa
                                     0xa
               0x7fffffffde60
                                     0x7fffffffde60
rsp
r8
               0x28
                                     40
Г9
               0x20
                                     32
г10
               0x1a
                                     26
г11
               0x10
                                     16
г12
               0x1a
                                     26
r13
               0x0
                                     0
г14
               0x0
                                     0
г15
               0x13
                                     19
rip
               0x4010d4
                                     0x4010d4 < ptE>
eflags
               0x206
                                     [ PF IF ]
               0x33
                                     51
CS
               0x2b
                                     43
SS
ds
               0x0
                                     0
es
               0x0
fs
               0x0
                                     0
               0x0
gs
(gdb)
```

```
Single stepping until exit from function _ptE,
which has no line number information.
Breakpoint 6, 0x0000000000401091 in ptG ()
(gdb) i r
гах
               0x16
                                   22
rbx
               0x0
                                   0
гсх
               0x3
                                   2
rdx
               0x2
rsi
               0x14
                                   20
rdi
               0x1e
                                   30
rbp
               0xa
                                   0xa
               0x7fffffffde60
                                   0x7fffffffde60
rsp
r8
               0x28
                                   40
г9
               0x34
                                   52
г10
               0x10
                                   16
г11
               0x10
                                   16
г12
               0x1a
                                   26
r13
                                   0
               0x0
г14
               0x0
                                   0
г15
                                   22
               0x16
rip
               0x401091
                                   0x401091 < ptG>
eflags
                                   [ PF IF ]
               0x206
               0x33
                                   51
CS
SS
               0x2b
                                   43
ds
               0x0
                                   0
es
               0x0
                                    0
fs
               0x0
                                    0
gs
               0x0
(gdb)
```

```
Single stepping until exit from function _ptG,
which has no line number information.
Breakpoint 7, 0x8000000000040109f in _ptJ ()
(adb) i r
гах
               0x17
                                     23
rbx
                                     0
               0x0
                                     3
гсх
               0x3
rdx
               0x1
rsi
               0x14
                                     20
rdi
               0x1e
                                     30
rbp
               0xa
                                     0xa
               0x7fffffffde60
                                     0x7fffffffde60
rsp
r8
               0x28
                                     40
г9
               0x3c
                                     60
r10
               0xa
                                     10
г11
               0x17
                                     23
г12
               0x1a
                                     26
г13
                                     0
               0x0
г14
               0x0
                                     0
r15
                                     23
               0x17
rip
               0x40109f
                                     0x40109f < ptJ>
                                     [ AF IF ]
eflags
               0x212
CS
               0x33
                                     51
SS
               0x2b
                                     43
ds
               0x0
                                     0
es
               0x0
fs
               0x0
                                     0
gs
               0x0
                                     0
(gdb)
```

```
Single stepping until exit from function _ptJ,
which has no line number information.
Breakpoint 8, 0x00000000004010e1 in _ptH ()
(gdb) i r
гах
                0x21
                                     33
rbx
                0x0
                                     0
гсх
                0x3
rdx
                0x1
rsi
                0x14
                                     20
rdi
                0x1e
                                     30
rbp
                0xa
                                     0xa
                0x7fffffffde60
                                     0x7fffffffde60
rsp
r8
                0x28
                                     40
г9
                0x50
                                     80
г10
                0x14
                                     20
                                     23
г11
                0x17
г12
                                     33
                0x21
r13
                                     0
                0x0
                                     0
г14
                0x0
г15
                                     33
                0x21
rip
                0x4010e1
                                     0x4010e1 < ptH>
eflags
                0x202
                                     [ IF ]
                0x33
                                     51
CS
                0x2b
                                     43
SS
ds
                0x0
                                     0
es
                0x0
                                     0
fs
                0x0
gs
(gdb)
                0x0
                                     0
```

```
Single stepping until exit from function _ptH,
which has no line number information.
Breakpoint 9, 0x00000000004010ee in ptI ()
(gdb) i r
гах
               0x1a
                                     26
гьх
               0x0
                                     0
                                     3
               0x3
rcx
rdx
                                     1
               0x1
rsi
               0x14
                                     20
rdi
               0x1e
                                     30
rbp
               0xa
                                     0xa
               0x7fffffffde60
                                     0x7fffffffde60
rsp
г8
               0x28
                                     40
г9
               0x2e
                                     46
r10
               0x21
                                     33
r11
               0x17
                                     23
г12
               0x21
                                     33
г13
               0x0
                                     0
г14
               0x0
                                     0
r15
               0x1a
                                     26
rip
               0x4010ee
                                     0x4010ee < ptI>
eflags
               0x202
                                     [ IF ]
               0x33
                                     51
CS
               0x2b
                                     43
SS
ds
               0x0
                                     0
               0x0
es
                                     0
fs
               0x0
                                     0
               0x0
gs
                                     0
(gdb)
```

```
Single stepping until exit from function _ptI,
which has no line number information.
Breakpoint 10, 0x00000000004010af in ptK ()
(qdb) i r
               0x1d
                                    29
гах
гЬх
               0x0
                                    0
rcx
               0x3
                                    2
rdx
               0x2
rsi
               0x14
                                    20
rdi
               0x1e
                                    30
rbp
               0xa
                                    0xa
               0x7fffffffde60
                                    0x7fffffffde60
rsp
г8
               0x28
                                    40
г9
               0x42
                                    66
r10
               0x17
                                    23
r11
               0x17
                                    23
г12
               0x21
                                    33
г13
               0x0
                                    0
г14
               0x0
                                    0
r15
               0x1d
                                    29
гір
               0x4010af
                                    0x4010af < ptK>
eflags
               0x206
                                    [ PF IF ]
               0x33
                                    51
CS
SS
               0x2b
                                    43
ds
               0x0
                                    0
es
               0x0
                                    0
fs
               0x0
                                    0
gs
               0x0
                                    0
(gdb)
```

```
Single stepping until exit from function ptK,
which has no line number information.
Breakpoint 11, 0x00000000004010ba in ptL ()
(qdb) i r
               0x21
                                     33
гах
гьх
               0x0
                                     0
                                     3
rcx
               0x3
rdx
               0x1
rsi
               0x14
                                     20
rdi
               0x1e
                                    30
rbp
               0xa
                                    0xa
               0x7fffffffde60
                                    0x7fffffffde60
rsp
г8
               0x28
                                    40
г9
               0x3c
                                    60
г10
               0x28
                                     40
r11
               0x17
                                     23
г12
               0x21
                                    33
г13
                                     0
               0x0
г14
                                     0
               0x0
r15
               0x21
                                    33
rip
               0x4010ba
                                    0x4010ba < ptL>
eflags
                                     [ AF IF ]
               0x212
               0x33
CS
                                     51
               0x2b
                                     43
SS
ds
               0x0
                                     0
es
               0x0
fs
               0x0
gs
               0x0
                                     0
(gdb)
```

```
Single stepping until exit from function _ptL,
which has no line number information.
Breakpoint 12, 0x0000000000401117 in _quit ()
(gdb) i r
               0x24
                                    36
rax
гЬх
               0x0
                                    0
                                    3
гсх
               0x3
                                    2
rdx
               0x2
rsi
               0x14
                                    20
rdi
               0x1e
                                    30
rbp
               0xa
                                    0xa
               0x7fffffffde60
rsp
                                    0x7fffffffde60
r8
               0x28
                                    40
г9
               0x50
                                    80
г10
               0x1e
                                    30
г11
               0x17
                                    23
r12
                                    33
               0x21
г13
               0x0
                                    0
                                    0
г14
               0x0
г15
               0x24
                                    36
rip
               0x401117
                                    0x401117 < quit>
eflags
               0x202
                                    [ IF ]
               0x33
CS
                                    51
SS
               0x2b
                                    43
ds
               0x0
                                    0
es
               0x0
                                    0
fs
               0x0
                                    0
gs
               0x0
(gdb)
```