

```

Violación de segmento ('core' generado)
santiagovera@santigovera-IdeaPad-3-14ALC6:~/Descargas/Archivos$ g++ -o exercise2 exercise2.cxx
santiagovera@santigovera-IdeaPad-3-14ALC6:~/Descargas/Archivos$ g++ -std=c++11 -o exercise2 exercise
exercise exercise1.cpp exercise2 exercise2.cxx
santiagovera@santigovera-IdeaPad-3-14ALC6:~/Descargas/Archivos$ g++ -std=c++11 -o exercise2 exercise
exercise exercise1.cpp exercise2 exercise2.cxx
santiagovera@santigovera-IdeaPad-3-14ALC6:~/Descargas/Archivos$ g++ -std=c++11 -o exercise2 exercise2
exercise2 exercise2.cxx
santiagovera@santigovera-IdeaPad-3-14ALC6:~/Descargas/Archivos$ g++ -std=c++11 -o exercise2 exercise2.cxx
santiagovera@santigovera-IdeaPad-3-14ALC6:~/Descargas/Archivos$ gdb exercise2
GNU gdb (Ubuntu 12.1-0ubuntu1~22.04) 12.1
Copyright (C) 2022 Free Software Foundation, Inc.
License GPLv3+: GNU GPL version 3 or later <http://gnu.org/licenses/gpl.html>
This is free software: you are free to change and redistribute it.
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:
<https://www.gnu.org/software/gdb/bugs/>.
Find the GDB manual and other documentation resources online at:
<http://www.gnu.org/software/gdb/documentation/>.

For help, type "help".
Type "apropos word" to search for commands related to "word"...
Reading symbols from exercise2...
(No debugging symbols found in exercise2)
(gdb) 

```

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[Depuración de hilo usando libthread_db enabled]
Using host libthread_db library "/lib/x86_64-linux-gnu/libthread_db.so.1".
Creating Node, 1 are in existence right now
Creating Node, 2 are in existence right now
Creating Node, 3 are in existence right now
Creating Node, 4 are in existence right now
The fully created list is:
4
3
2
1

Now removing elements:
Creating Node, 5 are in existence right now
Destroying Node, 4 are in existence right now
4
3
2
1

Program received signal SIGSEGV, Segmentation fault.
0x000055555555508e in Node<int>::next (this=0x0) at exercise1.cpp:32
32      return next_;
(gdb) backtrace
#0 0x000055555555508e in Node<int>::next (this=0x0) at exercise1.cpp:32
#1 0x000055555555575b in LinkedList<int>::remove (this=0x55555556aeb0, item_to_remove=@0x7fffffffdeac: 1) at exercise1.cpp:88
#2 0x00005555555553bd in main (argc=1, argv=0x7fffffffdf8) at exercise1.cpp:131
(gdb) backtrace
#0 0x000055555555508e in Node<int>::next (this=0x0) at exercise1.cpp:32
#1 0x000055555555575b in LinkedList<int>::remove (this=0x55555556aeb0, item_to_remove=@0x7fffffffdeac: 1) at exercise1.cpp:88
#2 0x00005555555553bd in main (argc=1, argv=0x7fffffffdf8) at exercise1.cpp:131
(gdb) backtrace
#0 0x000055555555508e in Node<int>::next (this=0x0) at exercise1.cpp:32
#1 0x000055555555575b in LinkedList<int>::remove (this=0x55555556aeb0, item_to_remove=@0x7fffffffdeac: 1) at exercise1.cpp:88
#2 0x00005555555553bd in main (argc=1, argv=0x7fffffffdf8) at exercise1.cpp:131
(gdb) run
The program being debugged has been started already.
Start it from the beginning? (y or n) n
Programa no reiniciado.
(gdb) 

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santiagovera@santiagovera-IdeaPad-3-14ALC6:~/Descargas/Archivo$ g++ -o exercise exercise1.cpp
santiagovera@santiagovera-IdeaPad-3-14ALC6:~/Descargas/Archivo$ ./exercise
Creating Node, 1 are in existence right now
Creating Node, 2 are in existence right now
Creating Node, 3 are in existence right now
Creating Node, 4 are in existence right now
The fully created list is:
4
3
2
1

Now removing elements:
Creating Node, 5 are in existence right now
Destroying Node, 4 are in existence right now
4
3
2
1

Violación de segmento ('core' generado)
santiagovera@santiagovera-IdeaPad-3-14ALC6:~/Descargas/Archivo$ g++ -std=c++11
g++: fatal error: no input files
compilation terminated.
santiagovera@santiagovera-IdeaPad-3-14ALC6:~/Descargas/Archivo$ g++ -std=c++11 -o exercise
g++: fatal error: no input files
compilation terminated.
santiagovera@santiagovera-IdeaPad-3-14ALC6:~/Descargas/Archivo$ g++ -std=c++11 -o exercise
g++: fatal error: no input files
compilation terminated.
santiagovera@santiagovera-IdeaPad-3-14ALC6:~/Descargas/Archivo$ g++ -std=c++11 -o exercise exercise.o
/usr/bin/ld: no se puede encontrar exercise.o: No existe el archivo o el directorio
collect2: error: ld returned 1 exit status
santiagovera@santiagovera-IdeaPad-3-14ALC6:~/Descargas/Archivo$ g++ -std=c++11 -o exercise exercise1.cpp
santiagovera@santiagovera-IdeaPad-3-14ALC6:~/Descargas/Archivo$ ./exercise
Creating Node, 1 are in existence right now
Creating Node, 2 are in existence right now
Creating Node, 3 are in existence right now
Creating Node, 4 are in existence right now
The fully created list is:
4
3
2
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Now removing elements:
Creating Node, 5 are in existence right now
Destroying Node, 4 are in existence right now
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Violación de segmento ('core' generado)
santiagovera@santiagovera-IdeaPad-3-14ALC6:~/Descargas/Archivo$ 

```

Plan de pruebas: Perimetro del rectangulo			
Descripcion de caso	Valores de entrada	Resultado Esperado	Resultado Obtenido
Alto como el doble de ancho	Ancho = 2, Alto = 4	12	8
Alto igual a ancho	Ancho = 3, Alto = 3	12	9
Un numero en cero	Ancho = 5, Alto = 0	0	10
Plan de pruebas: Area del rectangulo			
Descripcion de caso	Valores de entrada	Resultado Esperado	Resultado Obtenido
Alto como el doble de ancho	Ancho = 2, Alto = 4	12	6
Alto igual a ancho	Ancho = 3, Alto = 3	4.5	6
Un numero en cero	Ancho = 5, Alto = 0	0	5
Plan de pruebas: Coordenadas en x y y			
Descripcion de caso	Valores de entrada	Resultado Esperado	Resultado Obtenido
Alto como el doble de ancho	x = 15, y = 32	35.34	35.3412
Alto igual a ancho	Ancho = 3, Alto = 3	32.	32
Un numero en cero	Ancho = 5, Alto = 0	0	5