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g++ -ggdb -Wall -o outputfile inputfile.cc

<c> to continue execution.
<n> for executing the next line.
<s> to step into the function.

p <variable>
p <structure>
p <*ptr>
p array
p array[5]@2 #offset 5, 2 print length
watch <varitable>

info breakpoint
command 1
ignore 1 1000 #ingore first breakpoint 1000 times
d 1 #delete first breakpoint

list 12
list functionname

#break into a line relative num to current line
break(b) linenum
b +linenum

b filename:function
b filename:linenum
b <...> if condition

info stack

fin ##It'll execute to the point where function returns.
where # tell the point where the program died
frame # return the current line

Method-I:
  $ gdb --args program arg1 arg2 ... argN
  (gdb) r

Method-II:
  $ gdb program
  (gdb) r arg1 arg2 ... argN
```