

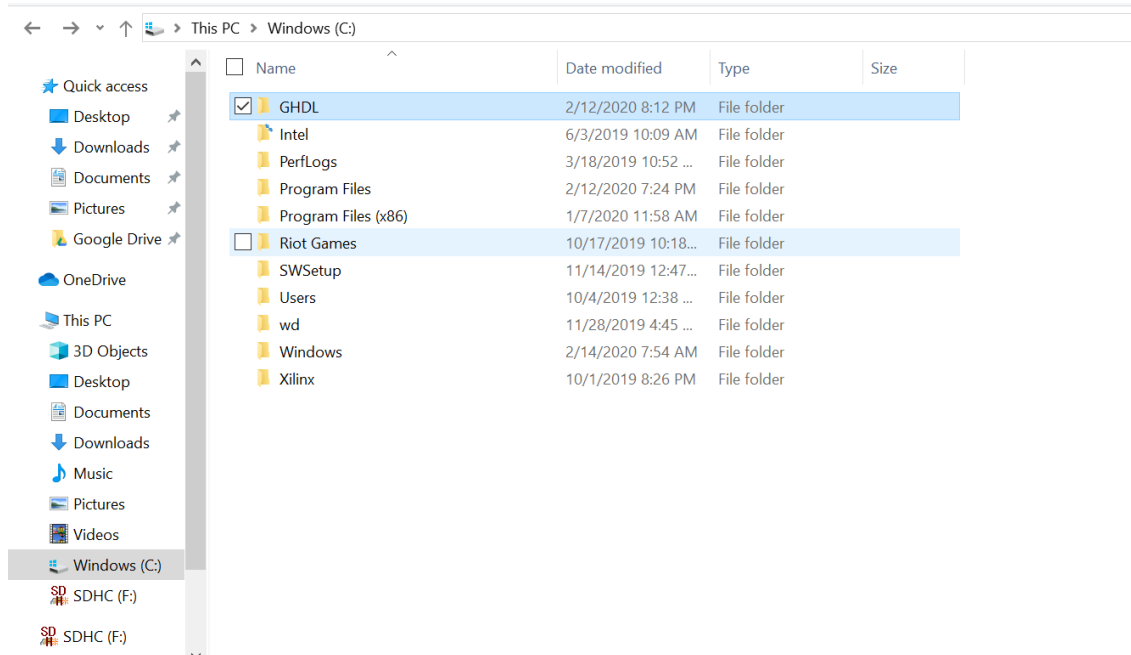
Manual de Instalación GHDL para Windows 10

1) Descargar Windows X69 (MinGW32)

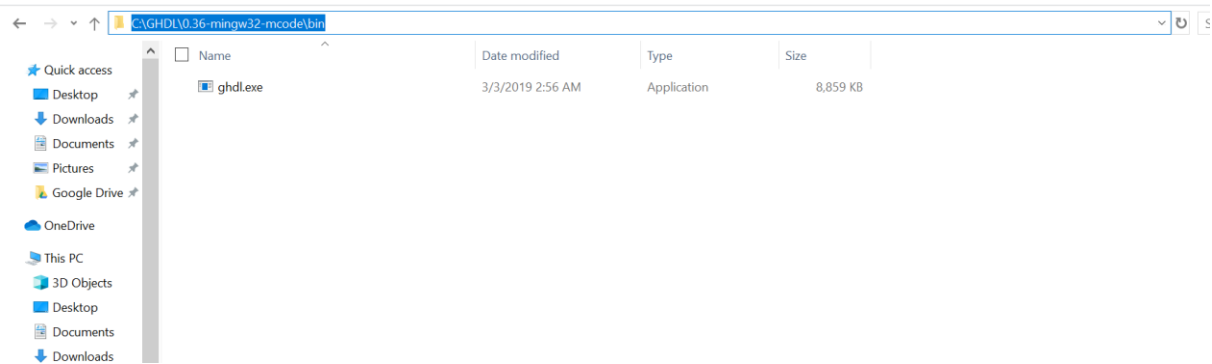
Downloading pre-built packages

OS	Backend	Size	Downloads
Fedora 28	LLVM	7.23 MB	702 [ghdl-0.36-fedora28-llvm.tgz]
Fedora 28	mcode	3.09 MB	166 [ghdl-0.36-fedora28-mcode.tgz]
Max OS X	LLVM	12.32 MB	1.3k [ghdl-0.36-macosx-llvm.tgz]
Max OS X	mcode	2.31 MB	736 [ghdl-0.36-macosx-mcode.tgz]
Windows x86 (MinGW32)	mcode	3.24 MB	8.3k [ghdl-0.36-mingw32-mcode.zip]
Windows x86 (MinGW64)	LLVM	17.61 MB	3.9k [ghdl-0.36-mingw64-llvm.zip]
Debian 9 (Stretch)	mcode	2.99 MB	333 [ghdl-0.36-stretch-mcode.tgz]
14.04 LTS (Trusty Tahr)	LLVM (3.8)	14.26 MB	1.6k [ghdl-0.36-ubuntu14-llvm-3.8.tgz]
14.04 LTS (Trusty Tahr)	mcode	3.21 MB	763 [ghdl-0.36-ubuntu14-mcode.tgz]
Debian 9 (Stretch) GPL	mcode	2.67 MB	347 [ghdl-gpl-0.36-mcode.tgz]
Sum:			19k

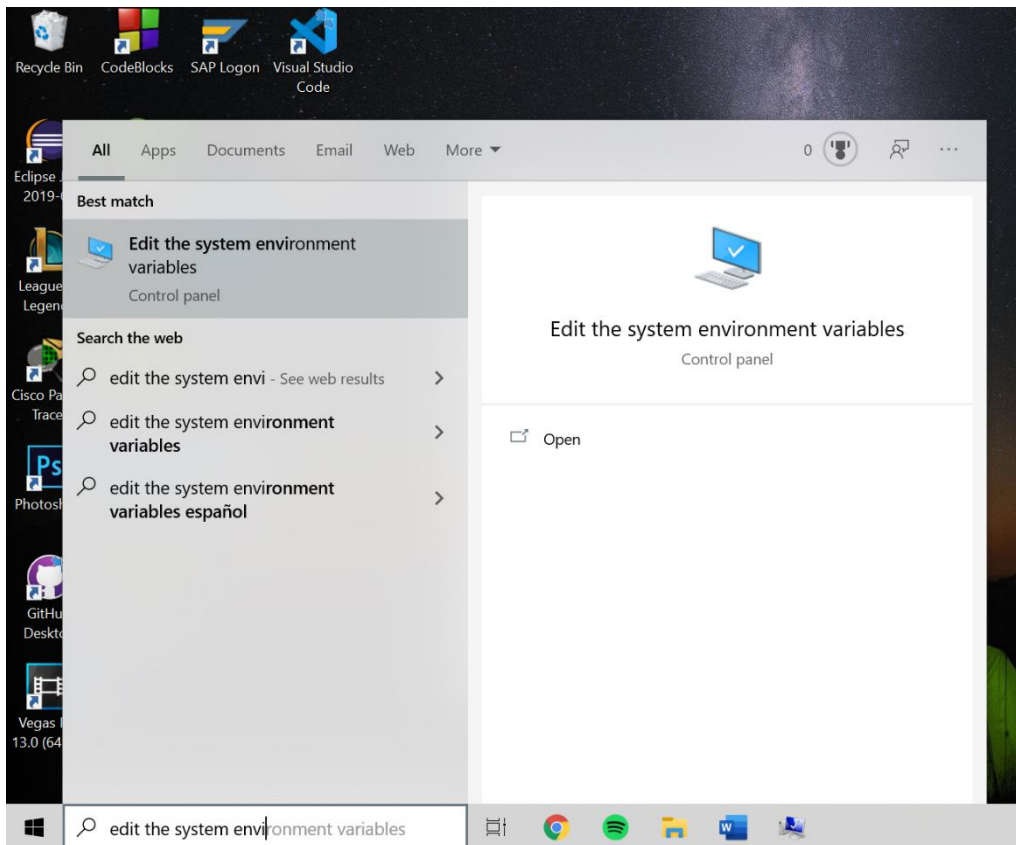
2) Extraer el archivo en el disco en una nueva carpeta llamada GHDL



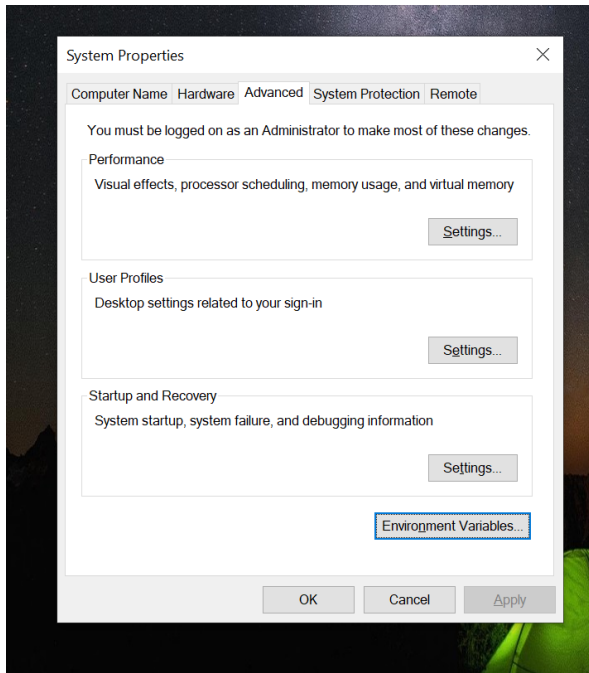
3) Copiar la dirección que se encuentre ghdl.exe por ejemplo C:\GHD\0.36-mingw32-mcode\bin



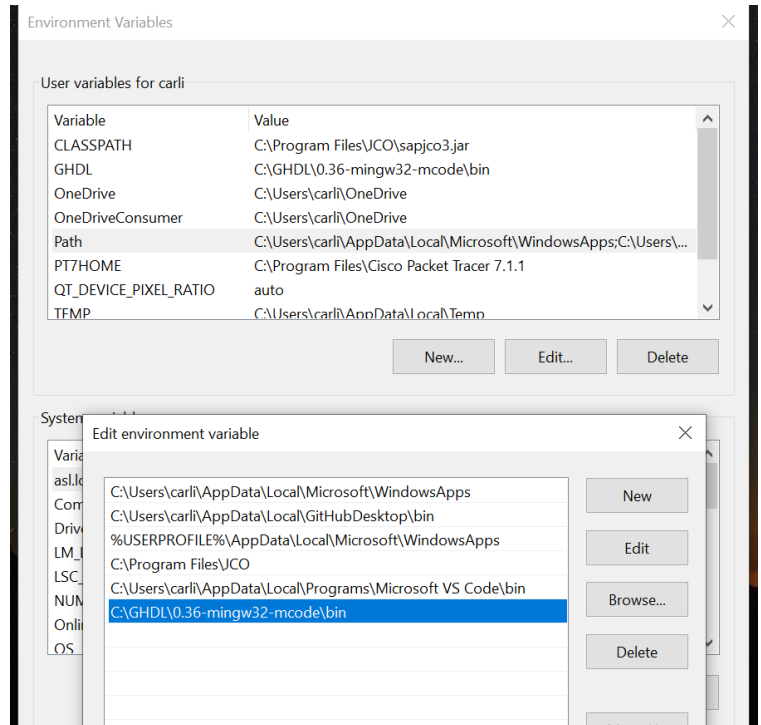
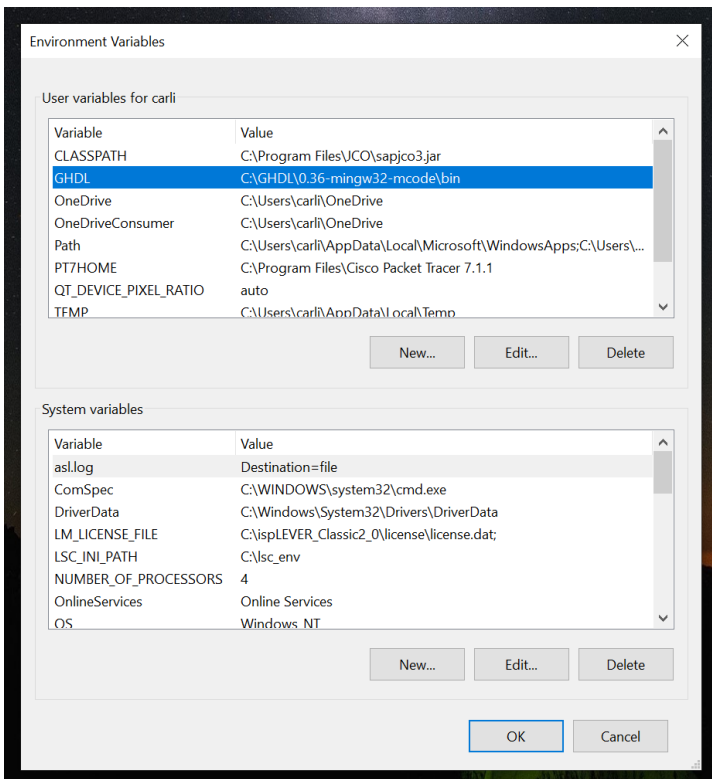
4) ir a “edit the system environment variables” en el buscador



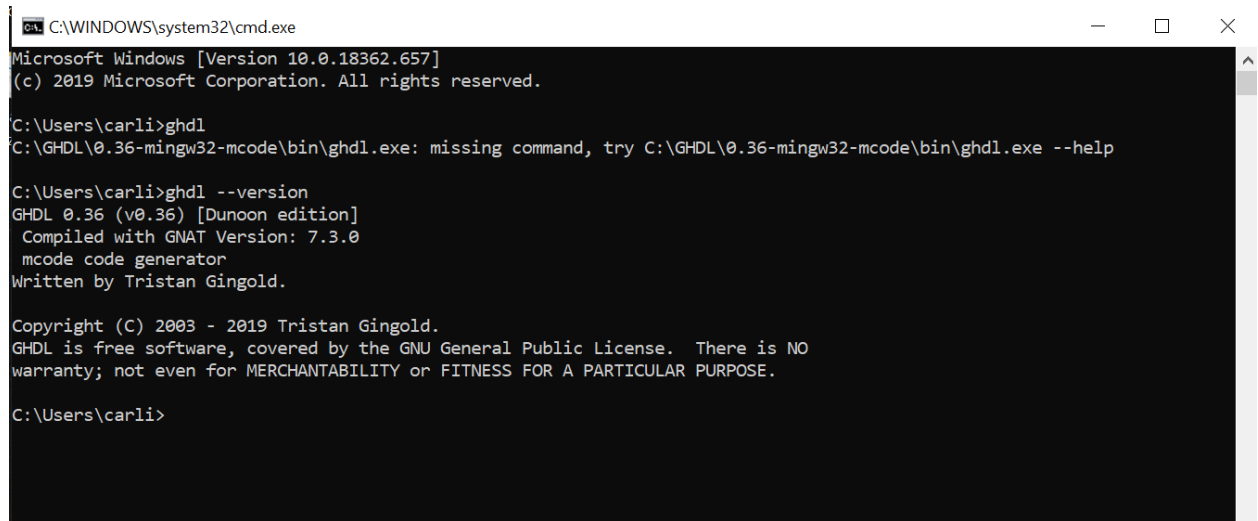
5) Ir a "Enviroment variables"



6) Agregar una variable llamarla GHDL y poner la dirección que copiamos en parte 3 y también agregar esta dirección a la lista de valores en la variable path , ve a edit luego new y agregas



- 7) Ir a CMD Y checar que esta correctamente instalado con el comando `ghdl --version` y sale los siguientes números se ah completado la instalación



```
C:\WINDOWS\system32\cmd.exe
Microsoft Windows [Version 10.0.18362.657]
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C:\Users\carli>ghdl
C:\GHDL\0.36-mingw32-mcode\bin\ghdl.exe: missing command, try C:\GHDL\0.36-mingw32-mcode\bin\ghdl.exe --help

C:\Users\carli>ghdl --version
GHDL 0.36 (v0.36) [Dunoon edition]
  Compiled with GNAT Version: 7.3.0
  mcode code generator
  Written by Tristan Gingold.

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warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

C:\Users\carli>
```