

EPROG - Frequently Asked Questions

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1 Software & Installation

Q: Where do I find EPROG course information & instructions?

A: All course informations & instructions can be found in TUWEL (<https://tuwel.tuwien.ac.at/>) and on the course homepage (<https://www.asc.tuwien.ac.at/eprog/>).

Further information: Note that the TUWEL site of EPROG may not be available for you until the EPROG registration in TISS is complete.

Q: I cannot find the EPROG course in TUWEL!

A: The course will be available for you in TUWEL once the TISS registration for EPROG has finished.

Further information: All installation instructions can also be found on the EPROG homepage at <https://www.asc.tuwien.ac.at/eprog/>.

Q: How do I get ready for EPROG on Windows?

A: Go to the TUWEL page of the EPROG course and download *EPROG Starterkit Windows (inkl. Tutorial)*.

Further information: On the TUWEL page, there is also a ten-minute step-by-step installation tutorial video *Videoanleitung für EPROG Starterkit Windows 10*. All installation instructions can also be found on the EPROG homepage at <https://www.asc.tuwien.ac.at/eprog/>.

Q: How do I get ready for EPROG on MacOS?

A: Go to the TUWEL page of the EPROG course and download *EPROG Starterkit MacOS (inkl. Tutorial)*. All installation instructions can also be found on the EPROG homepage at <https://www.asc.tuwien.ac.at/eprog/>.

Q: How do I get ready for EPROG on Linux?

A: You were born ready: Your favourite text editor and an installation of `gcc` is probably already installed on your machine. Install a VPN client (e.g., AnyConnect) to connect to the VPN of TU Wien and you are ready to go.

Q: How do I install the AnyConnect VPN client?

A: Follow the steps at <https://www.zid.tuwien.ac.at/en/tunet/vpn/client/>.

2 Working in a console

Q: Using Cygwin, I cannot work in Emacs / feature X doesn't work!

A: Make sure, that you are running Cygwin as administrator! Do this by right-clicking on the Cygwin icon, and then choose *Run as administrator*.

Q: How do I write, compile & run a C-program?

A: Write the source code of your program, e.g.,

```
#include <stdio.h>

int main()
{
    printf("Hello world!\n");
    return 0;
}
```

and save it as `someFileName.c`. Compile it via

```
gcc someFileName.c -o someExecutableName
```

to create an executable named `someExecutableName`. Run the executable with

```
./someExecutableName
```

Hello world! will be printed on the screen.

Further information: Using the `-o` flag with `gcc` allows you to specify the name of the executable file. When omitting the `-o` flag (and also `someExecutableName`), the executable will be named `a.out` (or `a.exe` on Windows).