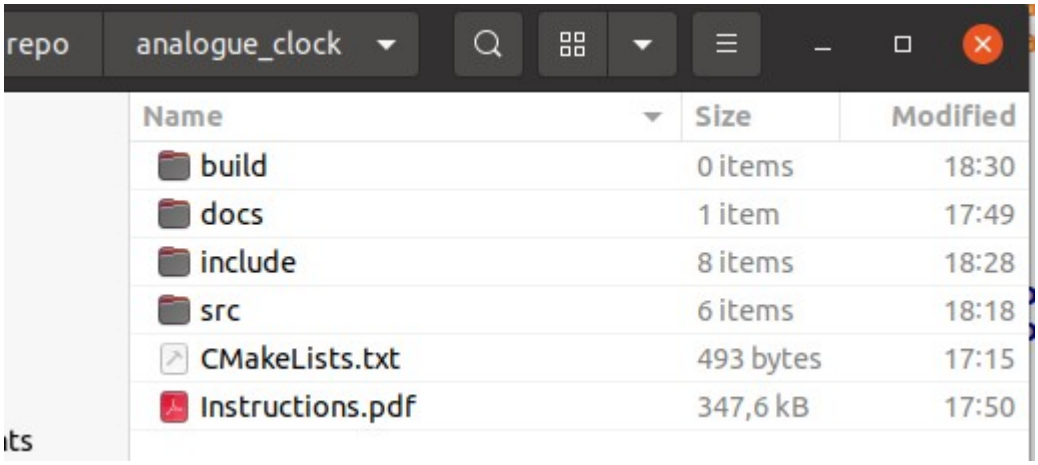
Instructions

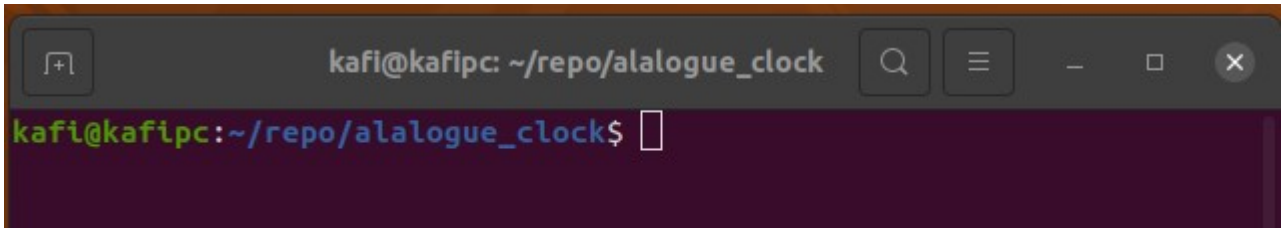
If you do not have SDL2 then install

```
$sudo apt-get install libsdl2-dev
```

Unzip and go to the root folder analogue_clock

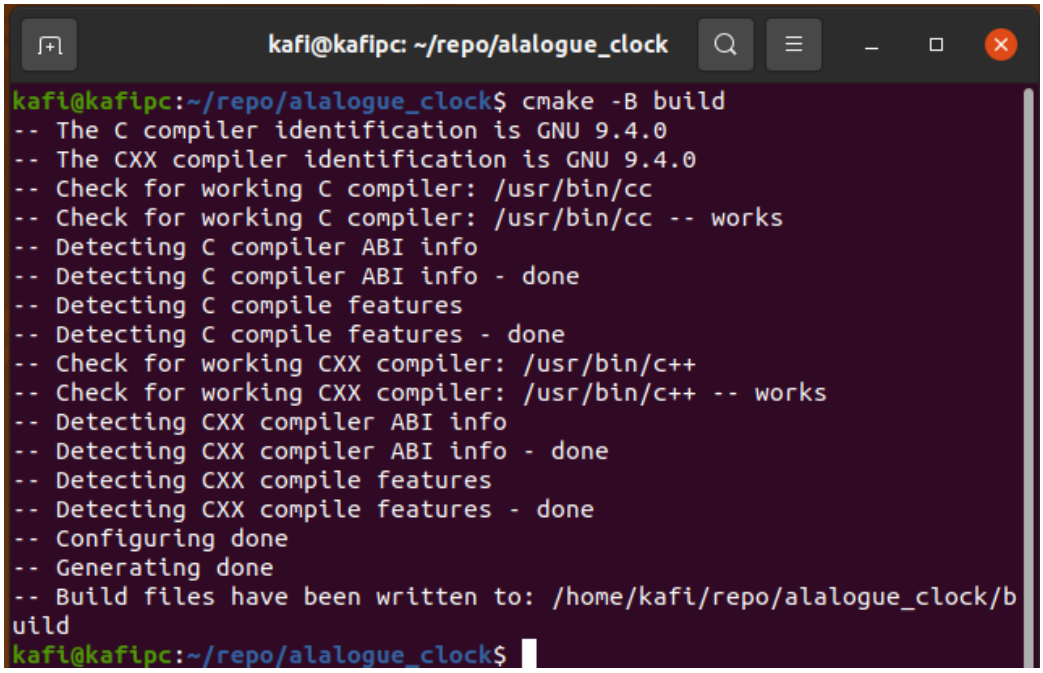


Open the terminal here



If it is needed to run CMake, then delete everything in folder build, and run

```
$ cmake -B build
```



Go to folder build

```
$ cd build
```

```
kafi@kafipc:~/repo/alalogue_clock$ cd build
kafi@kafipc:~/repo/alalogue_clock/build$ ls
CMakeCache.txt  CMakeFiles  cmake_install.cmake  Makefile
```

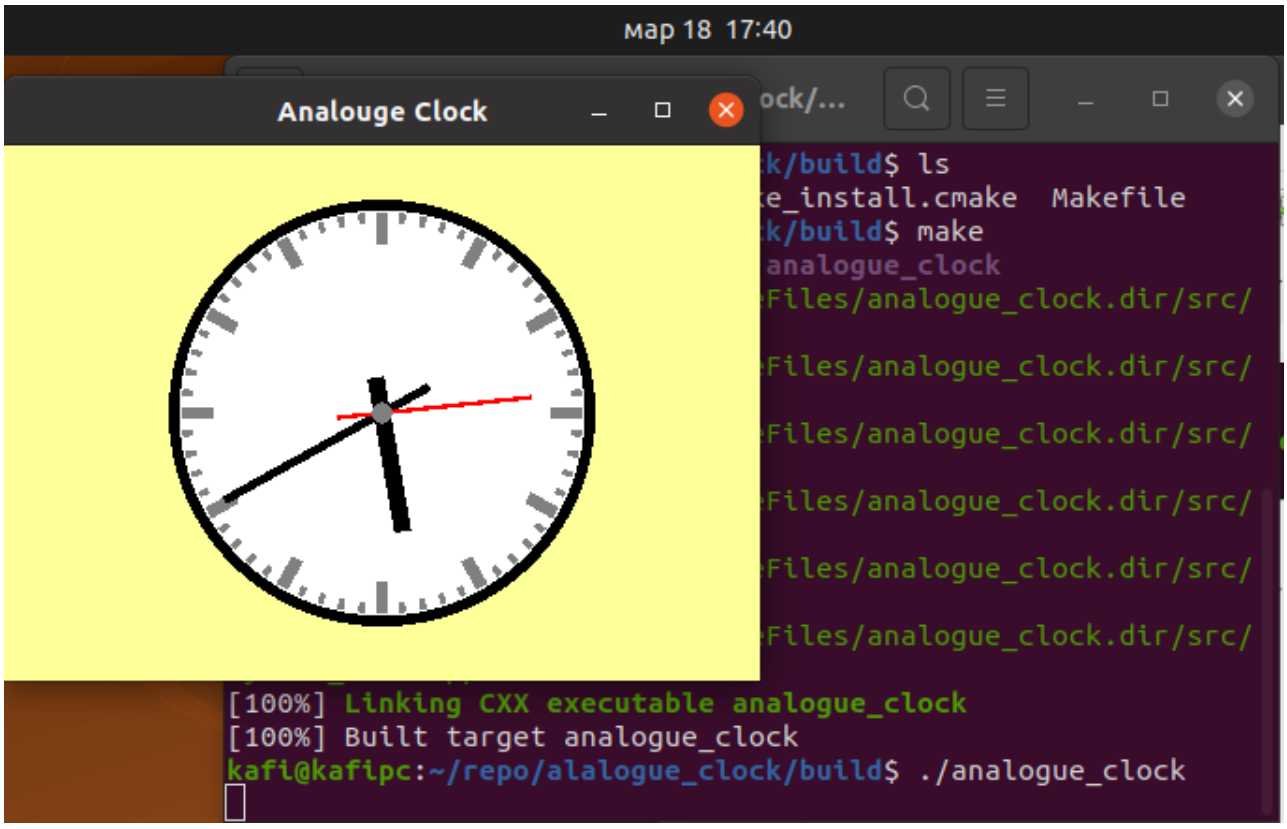
Make the program

```
$ make
```

```
kafi@kafipc:~/repo/alalogue_clock/build$ make
Scanning dependencies of target analogue_clock
[ 14%] Building CXX object CMakeFiles/analogue_clock.dir/src/analogue
_clock.cpp.o
[ 28%] Building CXX object CMakeFiles/analogue_clock.dir/src/main.cpp
.o
[ 42%] Building CXX object CMakeFiles/analogue_clock.dir/src/shape.cp
p.o
[ 57%] Building CXX object CMakeFiles/analogue_clock.dir/src/glad.cpp
.o
[ 71%] Building CXX object CMakeFiles/analogue_clock.dir/src/sdl_wind
ow.cpp.o
[ 85%] Building CXX object CMakeFiles/analogue_clock.dir/src/system_t
ime.cpp.o
[100%] Linking CXX executable analogue_clock
[100%] Built target analogue_clock
```

Run the program

```
$ ./analogue_clock
```



The clock shows the system time, as shown below: