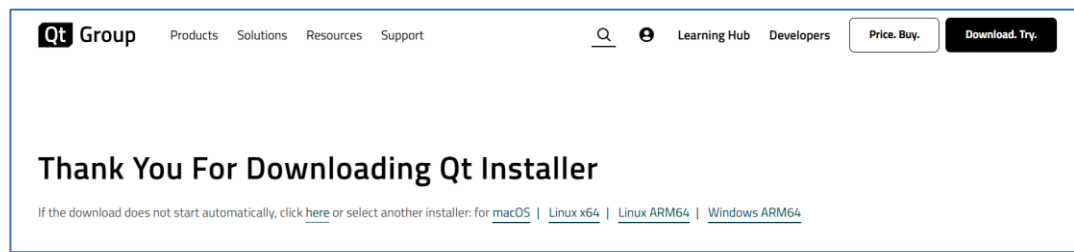


# QT Creator Installation guide

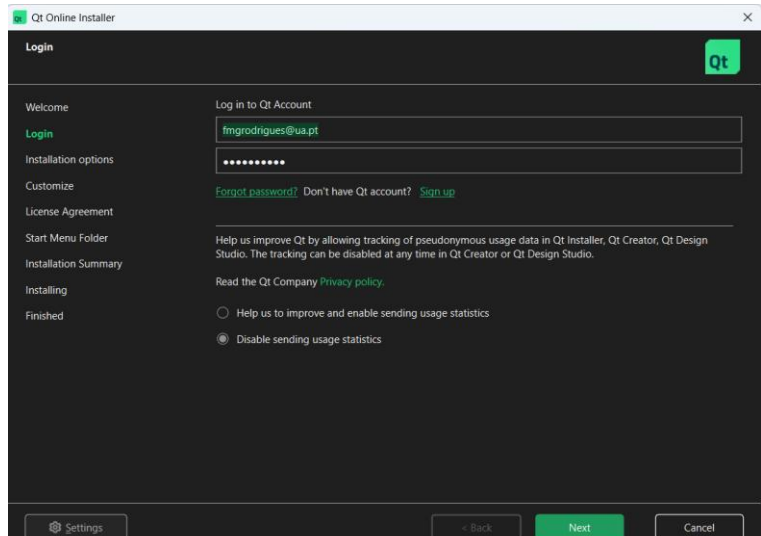
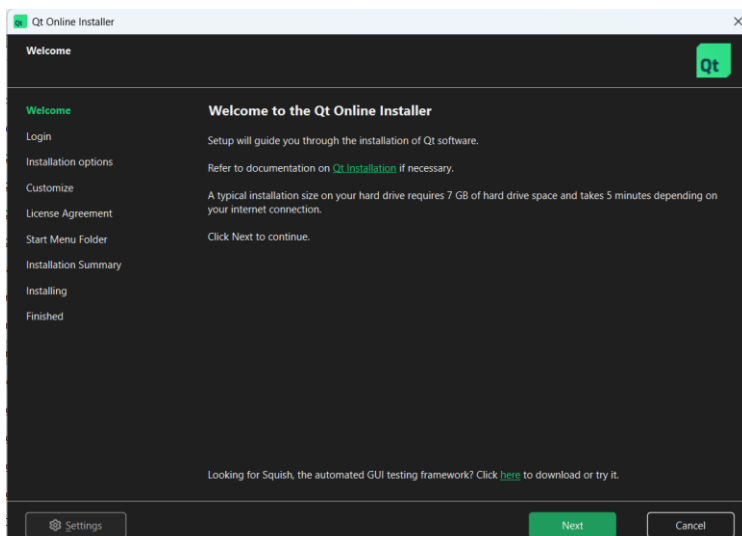
## Download:

- i) Go to the link <https://www.qt.io/download-qt-installer>
- ii) The QT download should start immediately after clicking on the link. If not, click on “here” and select the desired operating system.

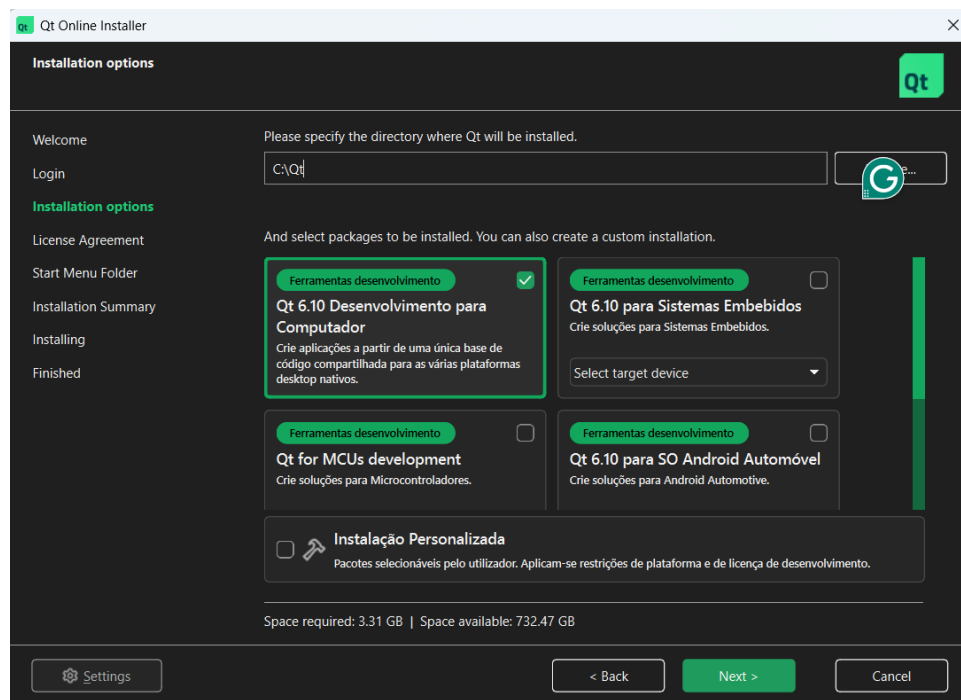


## Installation (on Windows)

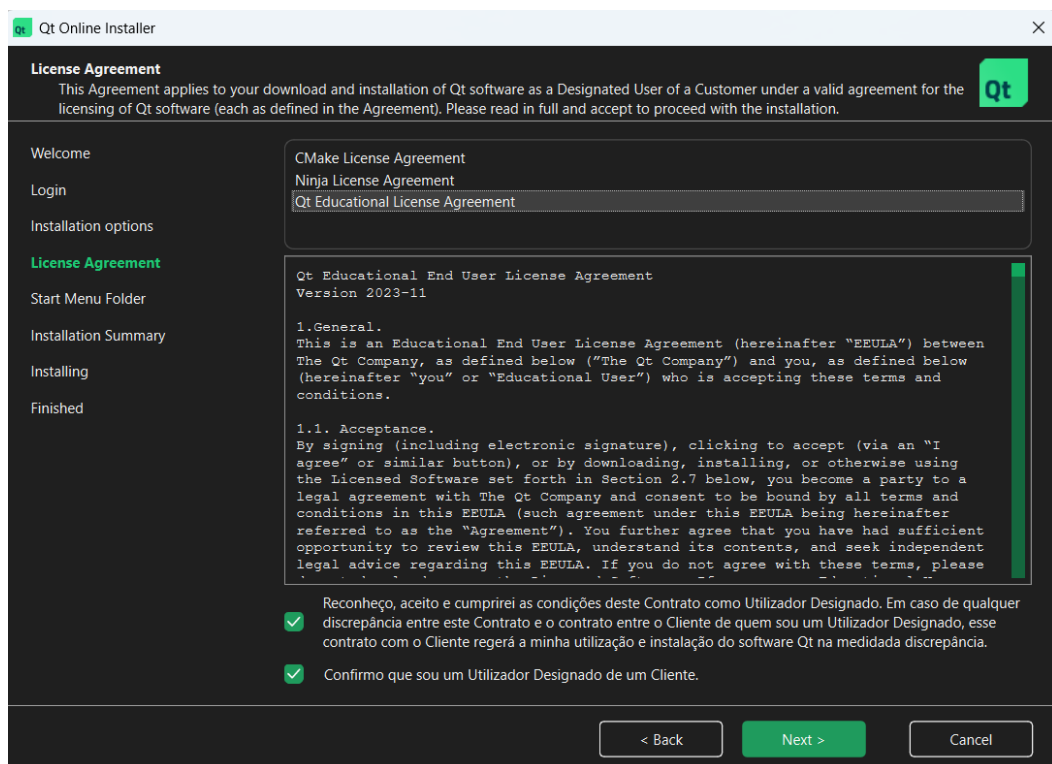
- i) Click on “Next”
- ii) Create an account, select any of the options, and click on “Next”



- iii) Select the option “Qt 6.10 Desenvolvimento para Computador” / “Qt 6.10 Developed for Computer”, and click on “Next”



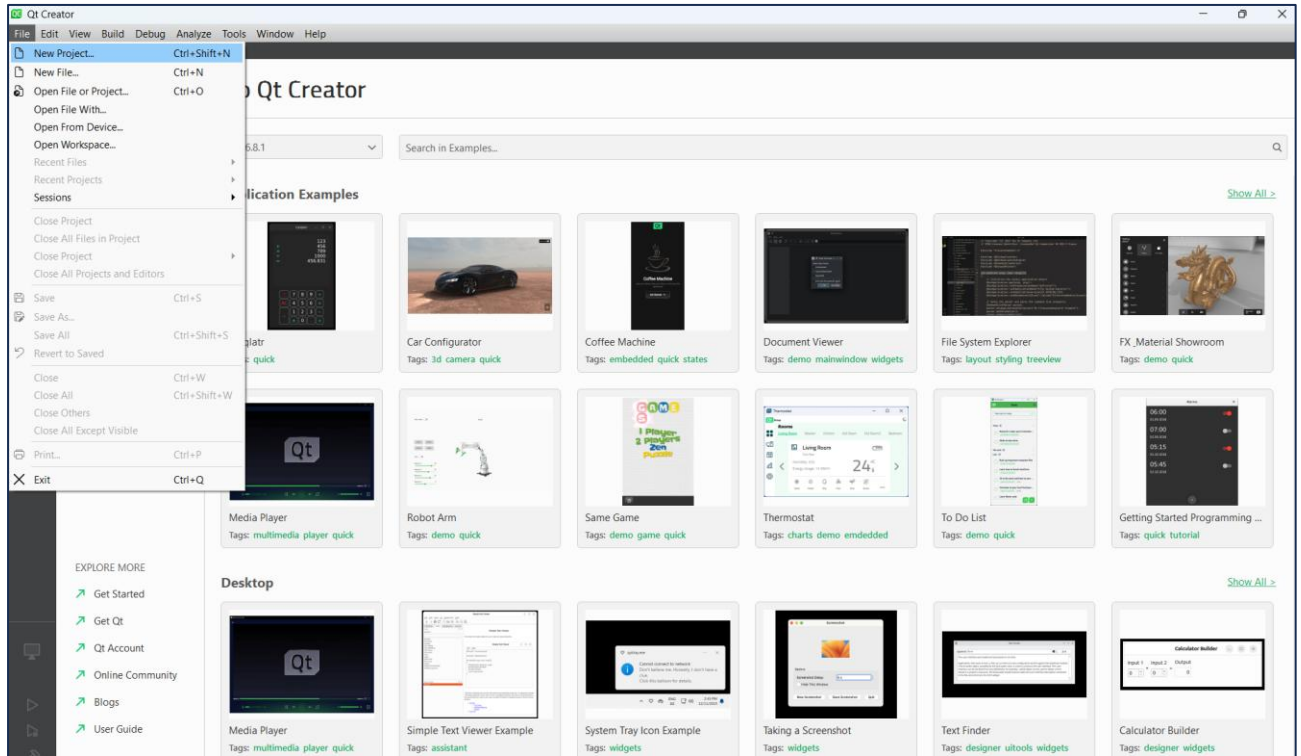
- iv) Select “Qt Educational License Agreement”, mark the two checkboxes below, and click “Next”.



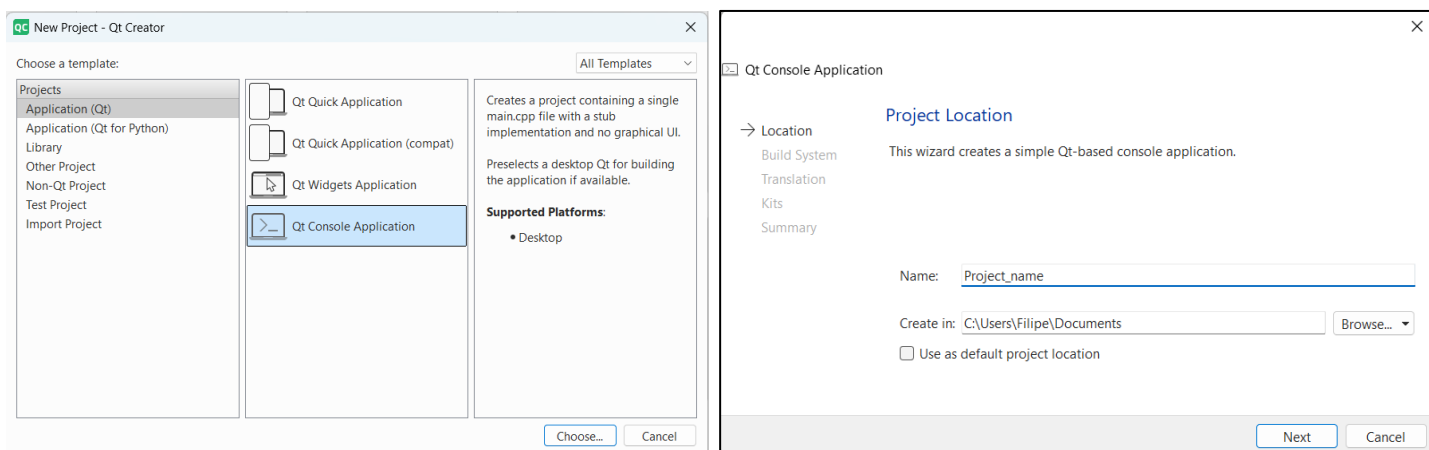
- v) Click on “Next”.
- vi) Click on “Install”. Click on “Finish”.

## Initiate:

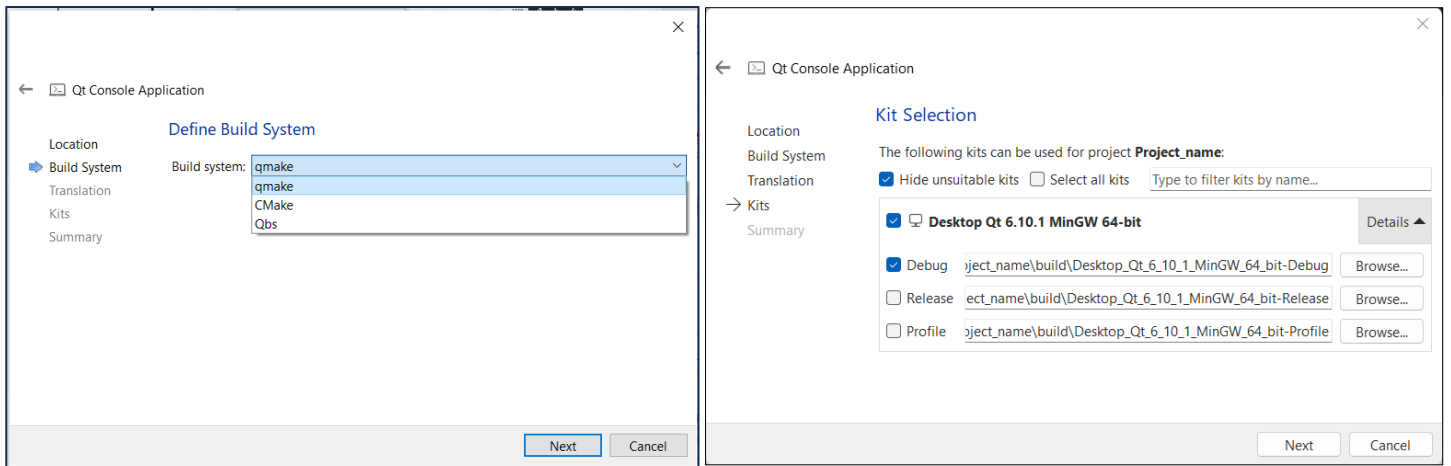
- i) Open QT Creator
- ii) “File” / “New Project”



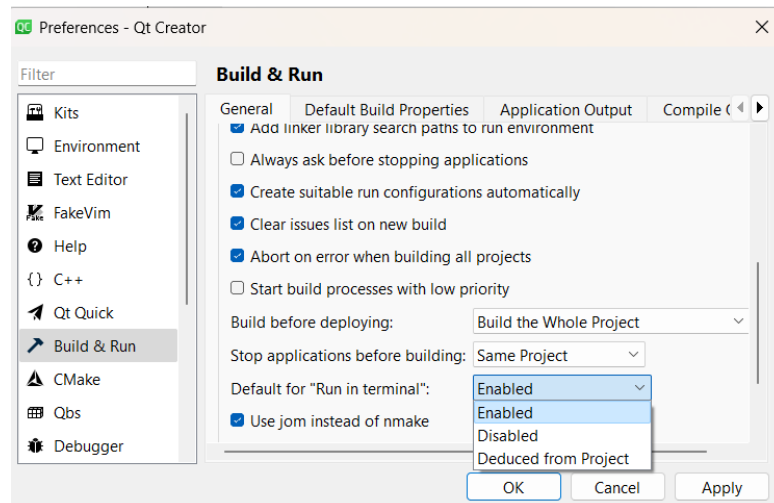
- iii) Select “Application (Qt)” and “*QT Console Application*”
- iv) Define the name of the project and select the location for it. The project name and the location must not contain accents or cedillas



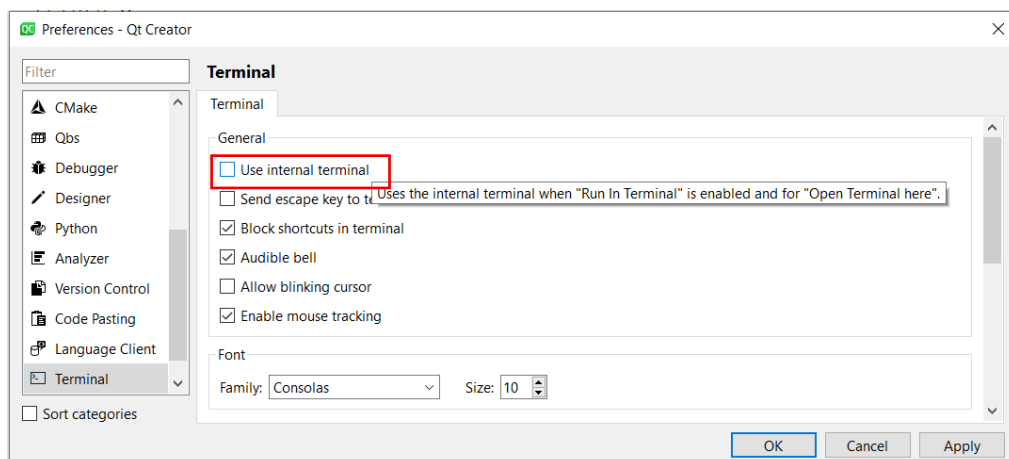
- v) Select “qmake” and click “Next”
- vi) “Next” / “Next” / “Finish”



- vii) Be sure the following option is activated:  
 “Edit” / “Preferences” / “Build & Run” / “Default for Run in a terminal” / Enable



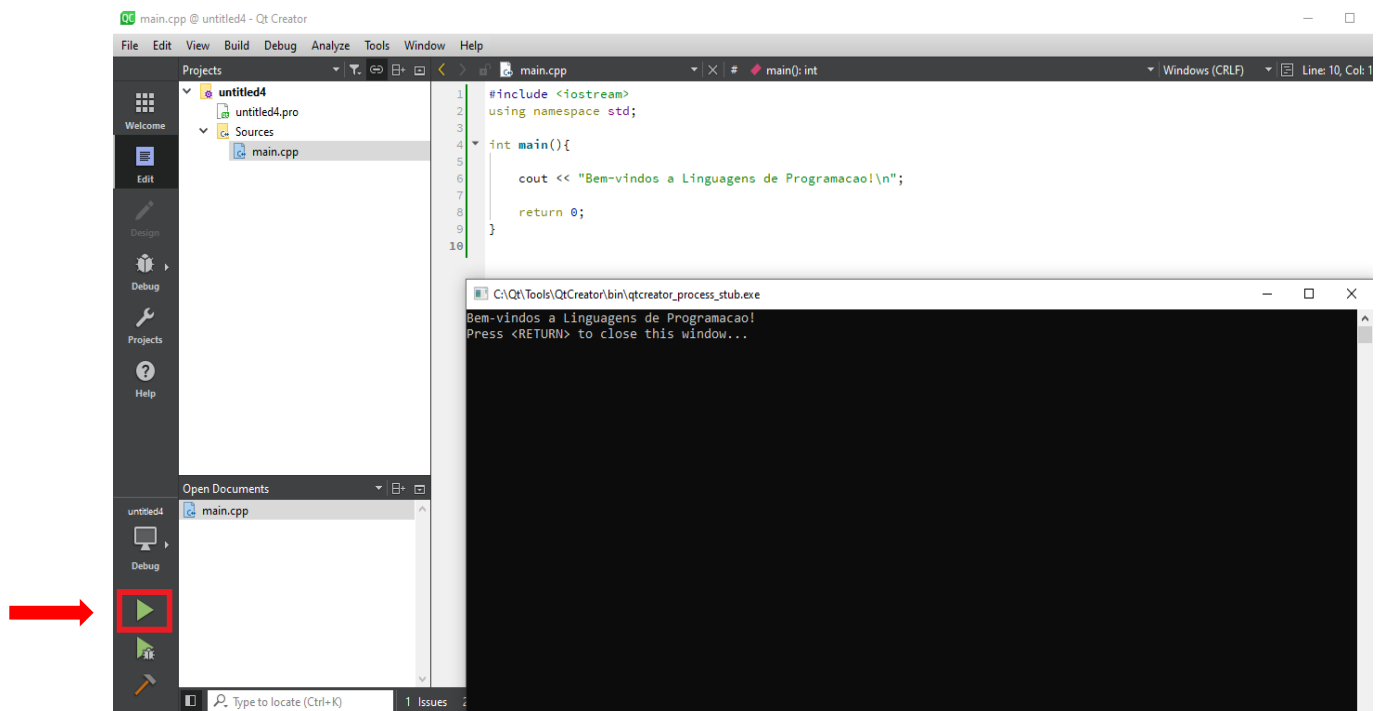
- vii) Select the option of running the program in an external terminal.  
 “Edit” / “Preferences” / “Terminal” -> The checkbox “Use internal terminal” must be empty.  
 Press “OK”



viii) Delete the content of the file that was created and write the following code.

```
main.cpp*  main() -> int
1  #include <iostream>
2  using namespace std;
3
4  int main()
5  {
6      cout<<"Bem-vindos a Linguagens de Programacao! \n";
7      return 0;
8  }
9
```

ix) Run the program by clicking on the green triangle on the left



If the black window appears as shown in the image above, then your program is working correctly, and you are ready for the first Programming Languages class. Otherwise, ask your teacher for help as soon as possible via Teams.! 😊

Filipe Manuel Gonçalves Rodrigues (LP - PT)

Raquel Monteiro de Costa Nobre Bernardino (PL - En)