Instalare Cygwin

1. Dezarhivare arhiva Cygwin in directorul C:\cygwin64

Instalare CLion

1. Creare cont pe https://account.jetbrains.com/login



Forgot password?

Welc	ome to JetBrains Account	Sign in with existing account
	Access your purchases and view your order history	Email address or Username
	Identify expired and outdated licenses, order new licenses and upgrades	Sign In Forgot passwo
ૺૼૢ૽ૺૼૼૼૼૼ	Manage your company licenses and distribute them to end users	Not registered yet? Create JetBrains Account

2. Completare date necesarea contului

Welcome to JetBrains Account!

Please complete the registration form below

Email Address		
First Name]
Last Name		
Username		
	Latin symbols (A-z), digits (0-9) or a valid email address 5 to 100 characters long.	
	Please make sure you choose a strong password, as your account will have access to your purchases.	
Password		SD.
Repeat Password		
	I have read and I accept the JetBrains Account Agreement	
	□ I consent to the use of my name, email address, and location dat concerning JetBrains products held or services used by me or m	a in emai y organiz
	Submit	

3. Se vor urmari pasii indicati intr-un email de confirmare a crearii si activarii contului. Ulterior conectarea se va face cu adresa de email si parola indicate la crearea contului.



Hello!

Thank you for creating your JetBrains Account.

To complete your registration, click the link below: Confirm your account

Yours truly, The JetBrains Team <u>https://www.jetbrains.com</u> The Drive to Develop

4. Conectare pe cont si cerere de licenta educationala

No Available Licenses

We found no JetBrains product licenses associated with your JetBrains Account. You can:

- Purchase product license(s)
- Link your past purchases to your account
- · Contact the person who manages commercial licenses in your company and request an invitation to use them
- Apply for a free student or teacher license for educational purposes

Your JetBrains Account is a single interaction point for activating JetBrains products and accessing the following services:

- JetBrains Account website (you are here)
- Products Support
- Product Blogs
- Plugin Repository for .NET products (e.g. Resharper)
- Plugin Repository for other IDEs (e.g. IntelliJ IDEA, WebStorm and so on)

5. Se completeaza datele din formularul de cerere si se accepta termenii si conditiile de acordare a licentei

6. Se primeste un email de confirmare.

From JetBrains Account <no_reply@jetbrains.com> 😭</no_reply@jetbrains.com>	
Subject JetBrains Educational Pack confirmation	
Reply to JetBrains Support Team <support-int@jetbrains.com> 🗙</support-int@jetbrains.com>	
То	

Hi,

You're receiving this email because your email address was used to register or update a JetBrains Educational Pack.

Please follow this link to confirm your intention.

After accepting the License Agreement, you will be asked to sign up for a JetBrains Account. You will need to use this account whenever you want to access JetBrains tools.

If you have any questions, please email us - we're always happy to help.

Kind Regards, The JetBrains team <u>www.jetbrains.com</u> The Drive to Develop

7. Se poate observa ca licenta s-a activat (daca nu se activeaza automat, se poate active din emailul de confirmare).



After downloading and installing the software, simply run it and follow the on-screen prompts to sign in with your JetBrains Account.

8. Descarcare si instalare CLion

Se dercarca (in format zip) CLion si se retine licenta (va fi necesara la activarea programului)

💿 🔒 🗝 https://account.jetbrains.e	com/licenses			F	⊠ ☆
JET BRAINS Licenses Your A	ccount			⑦ Help	ଦ୍ 🦳
Numele utilizatorulu Transactions / Invoices Notifications	1	l License		Buy new license	
		JetBrains Product	Pack for Students	numarul licentei	
	AppCode	2020.2 Download			
	CLion	2020.2 Download	l use only		
	DataGrip	2020.2 Download	11		
	GoLand	2020.2 Download			
	Intellij IDEA U	ltimate 2020.2 Download			

Arhiva descarcata (CLion-2020.2.1.win.zip) se dezarhiveaza intr-un director (cu un nume la alegere, de exemplu NUME\ CLion-2020.2.1.win). Se va rula programul NUME\ CLion-2020.2.1.win\bin\ clion64.exe.

Se poate crea un shortcut pe desktop, pentru lansarea mai usoara in executie a CLion.



Download CLion 2020.2.3

LINUX	MAC	WINDOWS
^p roduct:	CLion	
/ersion:	2020.2.3	
Build:	202.7319.7	72
Released:	Septembe	er 17, 2020
DOWNLO	AD	DOWNLOAD ZIP
449.81 N	1В	559.28 MB
SHA256 chec	ksum	SHA256 checksum

9. Activare licenta educationala

Configure->Manage Licences

C Welcome to CLion	- ×
	CL
	CLion Version 2020.2.1
	+ New Project
	ピ New CMake Project from Sources
	🗁 Open or Import
	🖨 Get from Version Control
	Configure - Get Help -
	Plugins
1	Run Configuration Templates for New Project Import Settings
	Export Settings
	Settings Repository
	Restore Default Settings Compress Logs and Show in File Manager
	Edit Custom Properties
	Edit Custom VM Options
	Check for Updates
	Manage Licenses

🖳 Licenses		×
CLion Active until	Licensed to	
	Subscription is active until	
	Remove License Add New License	
		e,
		Close

10. Lansare Clion si activare Compilator Cygwin (conform imaginilor de mai jos)

Configure->Setings->Build, Execution, Deployment->Cygwin->OK

(daca exista mai multe compilatoare instalate, se aduce Cygwin pe prima pozitie cu ajutorul sagetilor)

CL Welcome to CLion	- ×
	CL
	CLion Version 2020.2.1
	+ New Project
	🔟 New CMake Project from Sources
	🗁 Open or Import
	Get from Version Control
	🗘 🗘 Configure 🔻 Get Help 🔻



Appearance & Behavior			ame:	Cygwin		
Кеутар		Visual Studio	8		-	
Editor		MinGW Er	ivironment:	C:\cygwinb4	Ŧ	
Plugins Namine Control	-			Version: 3.1.7	Down	loa
Puild Execution Dealer		C	Make:	Bundled		
Toolchains	ment			Version: 3.17.3		
CMake	a		Make:	Detected: C:\cygwin64\bin\make.exe	-	
> Build Tools	臣		C Compiler	Detected: C:\cyawin6d\bin\acc exe	•	1
> Debugger			e complici.	Dececca energymnortantigeciese		
Python Debugger	面		C++ Compiler:	Detected: C:\cygwin64\bin\c++.exe	٣	
Python Interpreter	面					
> Deployment	面	D	Debugger	Cynwin GDB (C:)cynwin64\bin\adb eye)		
> Console	面		couggen	Varian 8.21		
Coverage	面			Version: 6.5.1		
> Dynamic Analysis Too	ls					
Embedded Developme	ent					
Required Plugins	□					
Languages & Framework	ks					
Tools						

Daca pasii anteriori au fost corect executati, atunci Cygwin va fi detectat automat de CLion.

11. Testare functionalitate CLion

- Lansare CLion si creare proiect nou

Welcome to CLion	– ×
	CL
	CLion Version 2020.2.1
	+ New Project
	Se Open or Import
	は Get from Version Control
	🌣 Configure 👻 Get Help 👻

- configurare proiect (nume, tip program, verisune de C)

C New Project		 ×
C++ C++ Executable	Location:	-
C++ Library	Language standard: C99 numele proiectului	
C Executable	3	
CUDA Executable		
STM32CubeMX Other Other		
React AppBootstrap		
88 React Native		
	Create	ancel

Se construieste fisierul executabil (Build).

Daca nu sint erori, pentru programul de test, atunci instalarea e corecta.



Se poate trece la utilizarea CLion.