

Plano de Ensino

ECOP11A

Técnicas de Programação



Objetivos do Curso

- Objetivos:
 - manipular vetores e matrizes
 - utilizar ponteiros
 - implementar programas em linguagem C
 - organizar o código com funções
 - avaliar sentenças lógicas

Ementa

1. Introdução ao C: Variáveis e Operadores
2. Estruturas Condicionais
3. Estruturas de Repetição
4. Vetores e Matrizes
5. Algoritmos Clássicos
6. Strings e Caracteres
7. Funções Passagem por Valor
8. Funções Passagem por Referência
9. Introdução à Recursão
10. Estruturas Heterogêneas
11. Ponteiros



Metodologia de Ensino

- Apresentações presenciais
- Atividades em laboratório
 - Exercícios em plataforma on-line
 - Atraso de entrada no máximo de 10 minutos



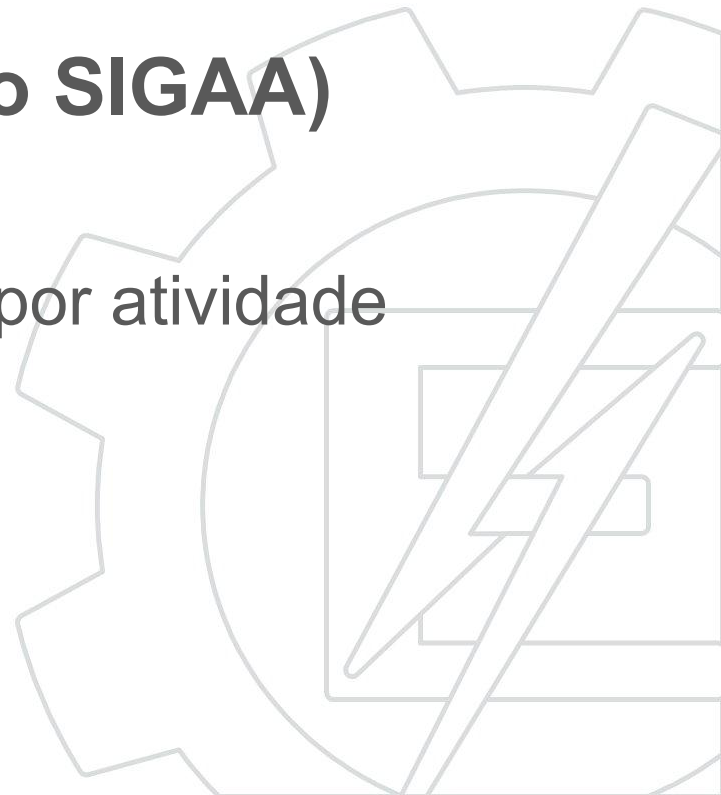
Material Didático

- Referências Bibliográficas do SIGAA
- Apresentações



Avaliação

- Atividades periódicas
- **Não haverá provas (ignore o SIGAA)**
- Nota final
 - Média de acerto do exercícios por atividade
- Reprovação
 - **Presença abaixo de 75%**
 - Nota final abaixo de 6,0



Plataformas de Ensino

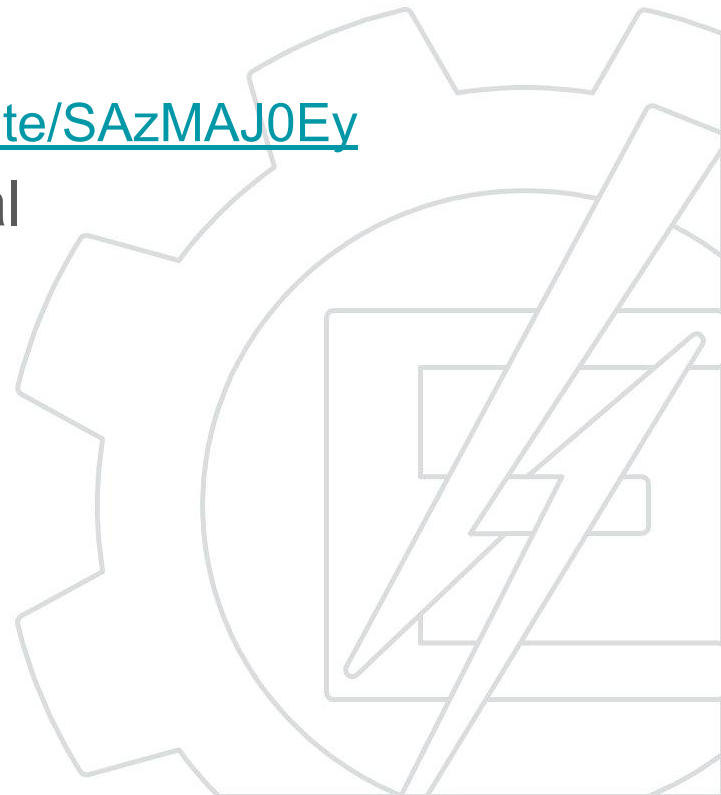


E-mail Institucional (Google)

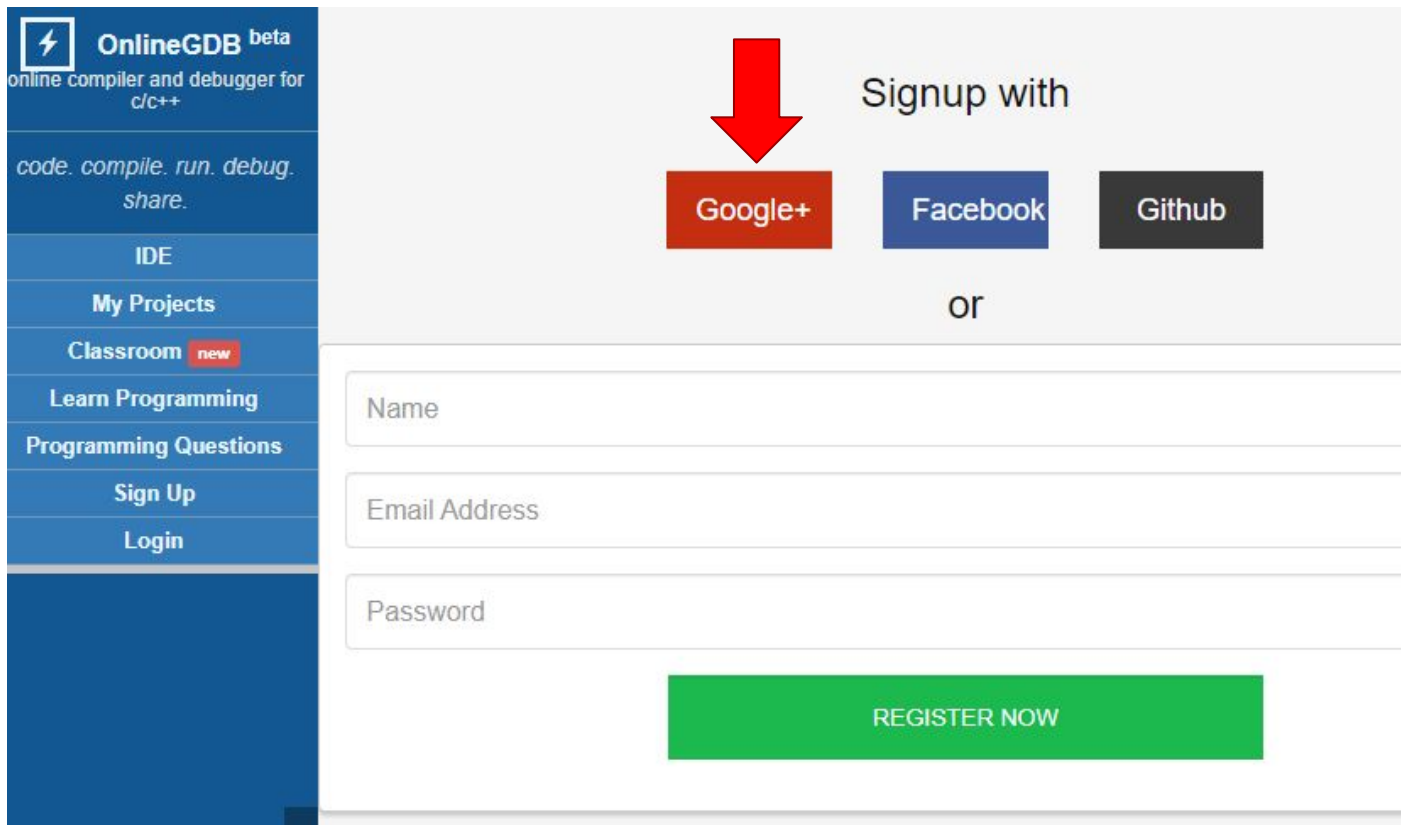
- Gerado pela UNIFEI
- Usuário: “d” + <número de matrícula> + “@unifei.edu.br”
 - 202200101 → d202100101@unifei.edu.br
- Senha: mesma do SIGAA
- <https://email.unifei.edu.br/>
- <https://accounts.google.com/>
- Vincular como conta no celular (Conta Google)
 - **Ativar autenticação em 2 etapas!**

Plataforma de programação

- <https://www.onlinegdb.com>
 - Inscrição:
 - <https://onlinegdb.com/classroom/invite/SAzMAJ0Ey>
- Obrigatório uso do e-mail institucional



Usar Google+ com E-mail Institucional no Registro



OnlineGDB beta
online compiler and debugger for
c/c++

code. compile. run. debug.
share.

IDE

My Projects

Classroom new

Learn Programming

Programming Questions

Sign Up

Login

Signup with

Google+ Facebook Github

or

Name

Email Address

Password

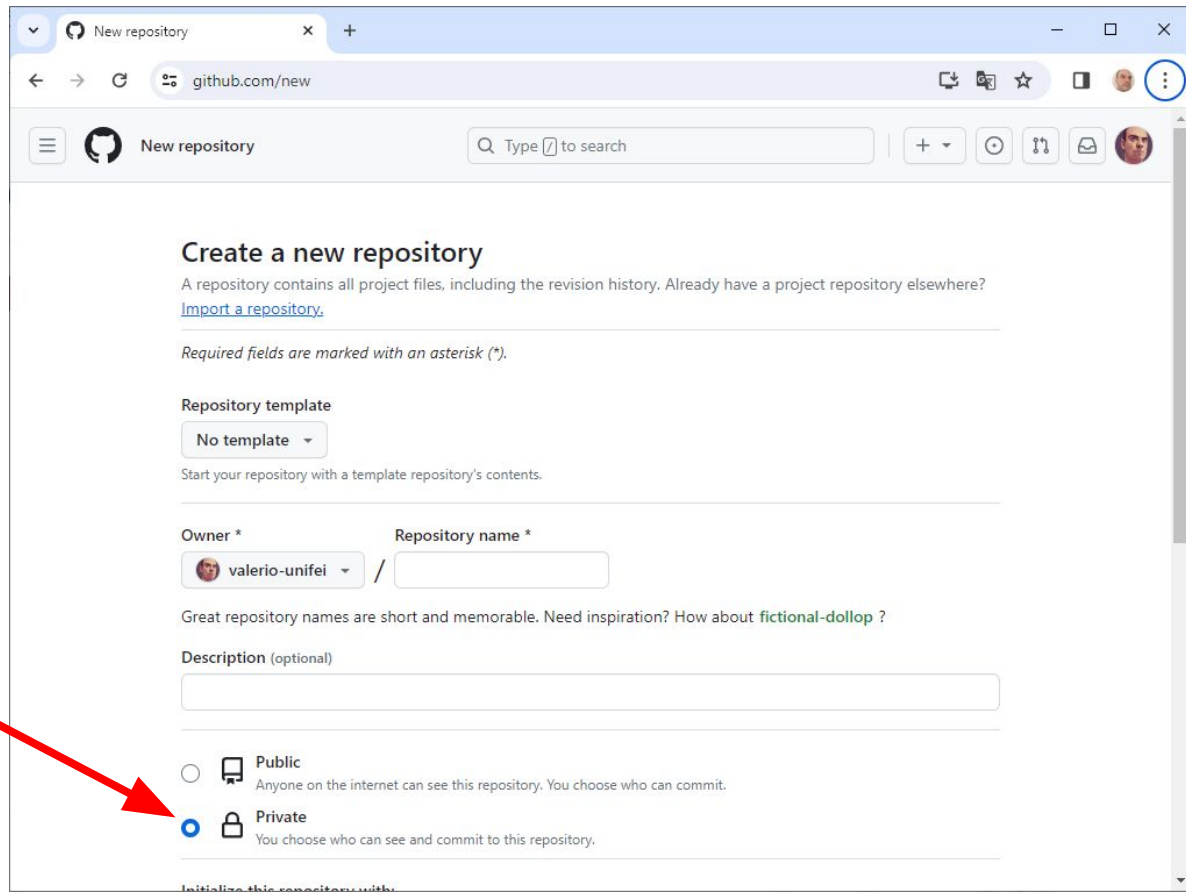
REGISTER NOW

GitHub Educational

- <https://education.github.com/>
- Sign In (E-mail @unifei.edu.br)
- <https://education.github.com/pack>



Repositórios Privados



GitHub interface showing the "New repository" page. The page title is "Create a new repository". Below the title, it says "A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)".

Required fields are marked with an asterisk (*).

Repository template: No template (dropdown menu).

Start your repository with a template repository's contents.

Owner * (dropdown menu showing "valerio-unifei") / Repository name * (text input field).

Great repository names are short and memorable. Need inspiration? How about [fictional-dollop](#) ?

Description (optional) (text input field).

Visibility options:

- ☐ Public: Anyone on the internet can see this repository. You choose who can commit.
- ☒ Private: You choose who can see and commit to this repository.

Initialize this repository with:

GitHub Codespaces

The screenshot shows the GitHub Codespaces web interface in a browser. The address bar displays 'github.com/codespaces'. The page header includes the GitHub logo, the word 'Codespaces', a search bar with the placeholder 'Type to search', and navigation icons. On the left sidebar, there is a filter menu with 'All' (1) and 'Templates'. Below this, a section 'By repository' lists 'valerio-unifei/ManyChat-API' (1). The main content area is titled 'Your codespaces' and features a 'Go to docs' button and a green 'New codespace' button. Below the title is a section 'Explore quick start templates' with a 'See all' link. This section contains four template cards: 'Blank' (By github), 'React' (By github), 'Jupyter Notebook' (By github), and '.NET' (By github). Each card includes a description and a 'Use this template' button. At the bottom, a section 'Owned by valerio-unifei' shows the repository 'valerio-unifei/ManyChat-API' with a 'silver spoon' badge, a 'main' branch with 'No changes', and resource usage: '2-core • 8GB RAM • 32GB • 0.76 GB • Last used 4 days ago'.

Codespaces

github.com/codespaces

Codespaces

Type to search

All 1

Templates

By repository

valerio-unifei/ManyChat-API 1

Your codespaces

Go to docs New codespace

Explore quick start templates

See all

Blank

By github

Start with a blank canvas or import any packages you need.

Use this template

React

By github

A popular JavaScript library for building user interfaces based on UI components.

Use this template

Jupyter Notebook

By github

JupyterLab is the latest web-based interactive development environment for notebooks, code, and data.

Use this template

.NET

By github

A full-stack web application template written in C# leveraging the power of .NET 8.

Use this template

Owned by valerio-unifei

valerio-unifei/ManyChat-API

silver spoon

main No changes

2-core • 8GB RAM • 32GB • 0.76 GB • Last used 4 days ago

GitHub Copilot

GitHub Copilot

Get started with Copilot

 You have an active Copilot subscription.

Select your IDE and follow the easy steps to get started with your AI pair-programmer.

Visual Studio Code

JetBrains

Visual Studio

Vim/Neovim

Policies

Suggestions matching public code

GitHub Copilot can allow or block suggestions matching public code. See [the GitHub Copilot documentation](#) to learn more.

Allowed ▾

☒ Allow GitHub to use my code snippets for product improvements *

Allow GitHub, its affiliates and third parties to use my code snippets to research and improve GitHub Copilot suggestions, related models and product features. More information in [Privacy FAQ](#).

 It can take up to 30 minutes for the changes to take effect. Restart your code editor for the changes to take effect immediately.

Get Copilot from an organization

Organizations can provide their members (including you) and their teams access to GitHub Copilot. [Organizations owned by enterprise accounts](#) are not currently listed.



UNIFEI-IESTI-Valerio

Owner

Buy Copilot Business

Importante



Avisos

- Atrasos de chegada a aula
 - no máximo 5 minutos
- Prazos para entrega dos exercícios:
 - não será aceito a entrega com atraso.
- Plágio ou cópia dos exercícios:
 - punição conforme normas de graduação;
 - será usado software de comparação.



Atendimento

- Agendamento:
 - Usando e-mail institucional para:
 - valerio@unifei.edu.br
- Presencial
 - Sala I.4.2.51 - Prédio I, 2o piso, bloco 4, Grupo GATI
- On-line
 - Via Google Meet

