Manual - Laboratório Remoto

Versão para Alunos

Requisitos para desenvolvimento

- Intel Quartus Prime Lite Edition 25.1 ([faça o download](#) do pacote correspondente ao seu sistema, e instale)
  - Pacotes disponíveis para plataformas x86, com SO Windows ou Linux
  - Obs: a edição "Lite Edition" é gratuita

Site do Laboratório Remoto

- Acesse pelicano.pcs.usp.br:3479, e faça login com sua conta USP.

- Você será automaticamente cadastrado na turma Sistemas Digitais I, e terá acesso às atividades.

Welcome to 🔨 HDL Judge!

G Login with USP

At this moment, judge is only available to USP students enrolled into a partner subject. Please login with your USP password.

HDL JUDGE

Miguel Aguena

Dashboard

Submissions

TOTAL	EVALUATED	MAXIMUM GRADE	FAILED
0	0	0	0

Subjects

Sistemas Digitais I @2025

Dashboard

Submissions

Miguel Aguena

Problems

Here are all the problems that are available to you. Click at one of them to see your submissons.

Problems list

Show 10 entries

Search:

Title ▲	Course	Open date	Due date
CONTAGEM REGRESSIVA	Sistemas Digitais I @2025	Feb. 3, 2026, 11:59 p.m.	Feb. 10, 2026, 11:59 p.m.
SEMÁFORO COMPLETO	Sistemas Digitais I @2025	Feb. 3, 2026, 11:59 p.m.	Feb. 10, 2026, 11:59 p.m.
SEMÁFORO PARA VEÍCULOS	Sistemas Digitais I @2025	Feb. 3, 2026, 11:59 p.m.	Feb. 10, 2026, 11:59 p.m.

Showing 1 to 3 of 3 entries

Previous 1 Next

Estes são os problemas. Selecione o que quiser submeter.

Dashboard

Submissions

Submission by problem

Problem

Title: CONTAGEM REGRESSIVA

Course: Sistemas Digitais I @2025

Due to: Feb. 10, 2026, 11:59 p.m.

Maximum submissions: 100 (98 remaining)

Grading strategy: Highest grade

Make a new submission
(IMPORTANT - use assignment mnemonic: pcNd6Eqa7r)

Clique aqui para fazer uma nova submissão.

Submission list

Note: your final grade in Moodle can differ due grading strategy.

Show 10 entries   Search:

Submitted At	Id	File	Grade
Feb. 6, 2026, 2:31 a.m.	217	regressive_counter.qar	0.00
Feb. 6, 2026, 2:39 a.m.	218	regressive_counter.qar	0.00

Showing 1 to 2 of 2 entries   Previous 1 Next

Devido a limitações da plataforma, é necessário copiar este mnemônico e inserir na tela seguinte.

Miguel Aguena

Dashboard

Submissions

Submission creation

Submitted file: Escolher arquivo regressive_counter.qar

Mnemonic: pcNd6Eqa7r

Save

Submeta o .QAR e insira o mnemônico copiado na janela
anterior.

Nota: para cada problema, certifique-se de usar o toplevel
fornecido no enunciado, **exatamente como especificado!** Senão
a plataforma não vai saber o que fazer com o seu módulo.

File sent

Assignment detail

Course: Sistemas Digitais I @2025

Problem: CONTAGEM REGRESSIVA

Grading strategy: Highest grade

Remaining Attempts: 97

Expire at: Feb. 10, 2026, 11:59 p.m.

Obs: não se preocupe com o campo **Grade**. O Laboratório Remoto não possui correção automática. Sua nota não é zero.

Attempt History

ID	Grade	Message
217	0.00	Configuration successful. Please click here to enter the Remote Lab environment.
218	0.00	Configuration successful. Please click here to enter the Remote Lab environment.

Your file has been sent to evaluation!

Wait for the result to load. DO NOT refresh this page!

Sent file: **regressive_counter.qar**

Submission result: ⟳

In processing, wait...

Submission #219 (use this when reporting to your professor)

Aguarde enquanto sua submissão é processada. O processo pode demorar entre 1-2 minutos.

File sent

Assignment detail

Course: Sistemas Digitais I @2025

Problem: CONTAGEM REGRESSIVA

Grading strategy: Highest grade

Remaining Attempts: 95

Expire at: Feb. 10, 2026, 11:59 p.m.

Attempt History

ID	Grade	Message
217	0.00	Configuration successful. Please click here to enter the Remote Lab environment.
218	0.00	Configuration successful. Please click here to enter the Remote Lab environment.
219	0.00	Configuration successful. Please click here to enter the Remote Lab environment.
220	0.00	

Your file has been sent to evaluation!

Wait for the result to load. DO NOT refresh this page!

Sent file: **regressive_counter.qar**

Submission result: ⟳

Enqueued for processing, wait... Position: 0

Submission #221 (use this when reporting to your professor)

Às vezes pode acontecer de haver mais submissões do que o sistema consegue processar simultaneamente. Nesse caso, sua submissão estará na fila. Aguarde sua vez.

Position: 0 indica que a sua submissão será a próxima a ser processada quando o sistema for liberado. Posições acima indicam que há mais submissões a serem processadas antes da sua.

Assignment detail

Course: Sistemas Digitais I @2025

Problem: CONTAGEM REGRESSIVA

Grading strategy: Highest grade

Remaining Attempts: 93

Expire at: Feb. 10, 2026, 11:59 p.m.

Attempt History

ID	Grade	Message
217	0.00	Configuration successful. Please click here to enter the Remote Lab environment.
218	0.00	Configuration successful. Please click here to enter the Remote Lab environment.
219	0.00	Configuration successful. Please click here to enter the Remote Lab environment.
220	0.00	Configuration successful. Please click here to enter the Remote Lab environment.
221	0.00	Configuration successful. Please click here to enter the Remote Lab environment.
222	0.00	Configuration successful. Please click here to enter the Remote Lab environment.

Your file has been sent to evaluation!

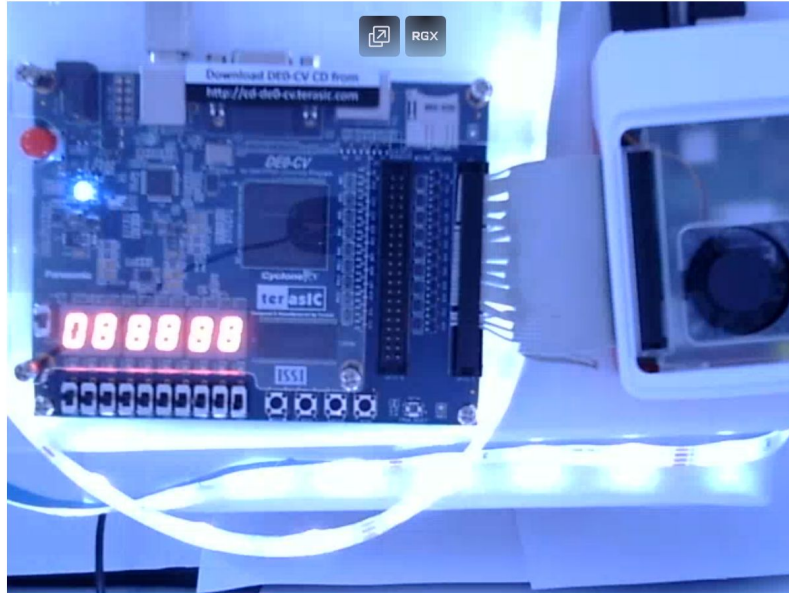Wait for the result to load. DO NOT refresh this page!
Sent file: regressive_counter.qar
Submission result: Success (file processed).
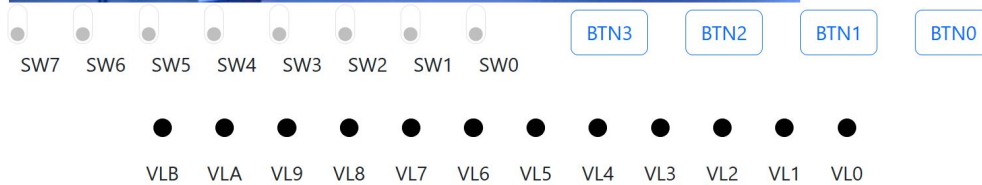Message: Configuration successful. Please click here to enter the Remote Lab environment. Grade: 0.00
Submission #223 (use this when reporting to your professor)

Após o processamento, um link irá aparecer.
Você poderá acessar a bancada por ele.

Home

04:51

Aproveite! :D

SW7 SW6 SW5 SW4 SW3 SW2 SW1 SW0

BTN3 BTN2 BTN1 BTN0

VLB VLA VL9 VL8 VL7 VL6 VL5 VL4 VL3 VL2 VL1 VL0

FIM DO MANUAL

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