

# Orientação para Submissão de Trabalhos

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# Sumário

- Arquivo Main
- Tutorial para acesso ao BOCA

Arquivo Main

# Arquivo Main

- A função *main* que trata da leitura do arquivo de entrada e exibe os resultados de saída calculados pelos programas será disponibilizada.
- Esta função já trata os dados usando o formato disponibilizado na descrição do trabalho:

**Arquivo Texto de Entrada:**

*a* para  $f_i$  e  $f_r$  'espaço' *b* para  $f_i$  e  $f_r$ .

**Arquivo Texto de Saída:**

MDC(*a*; *b*) para  $f_i$  'espaço' MDC(*a*; *b*) para  $f_r$ .

# Arquivo Main

- Portanto, após você validar suas funções mdc iterativa (fi) e recursiva (fr), inclua-as no seguinte arquivo *main*.

```
#include <stdlib.h>
#include <stdio.h>
int main(){
    int dividendo, divisor, res;

    while (scanf("%i %i",&dividendo,&divisor)!=EOF){
        res = fi(dividendo, divisor);
        printf("%i ",res);
        res = fr(dividendo, divisor);
        printf("%i\n",res);
    }
    return 0;
}

//incluir função fi

//incluir função fr
```

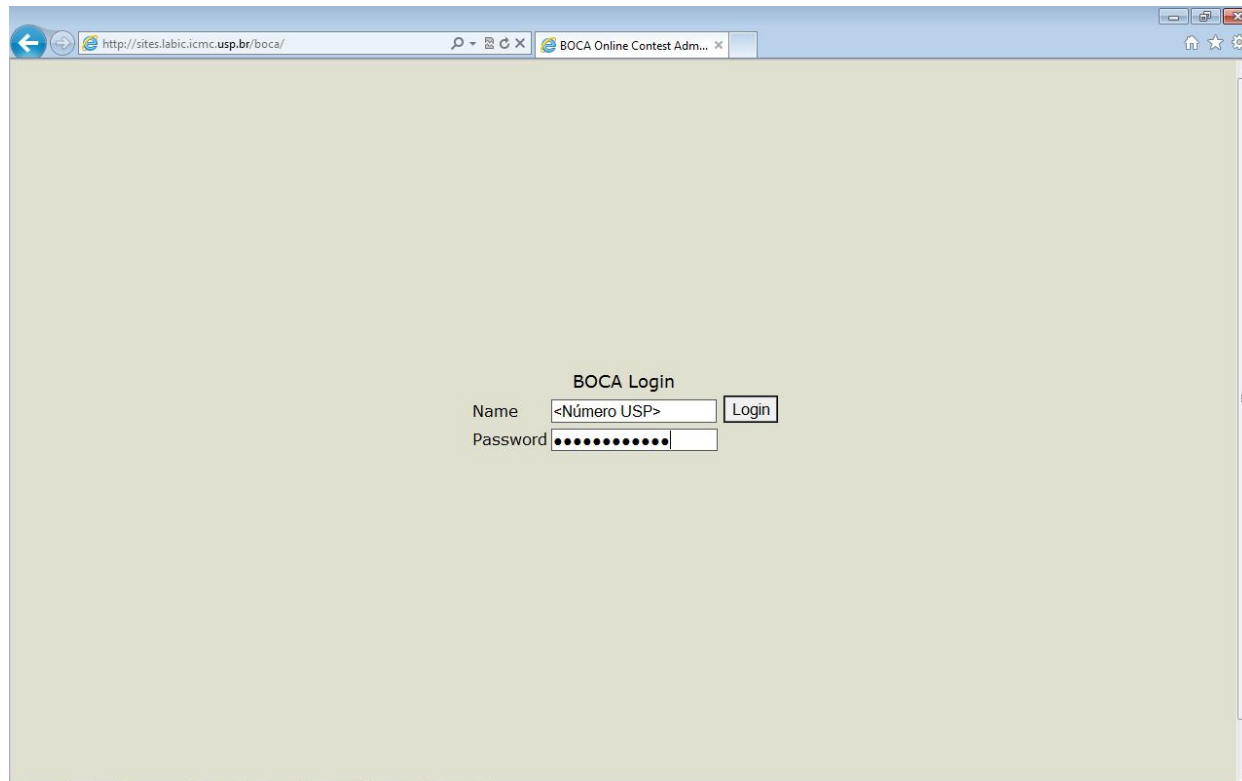
# Arquivo Main

- Seu programa está pronto para ser submetido ao sistema Boca.

# Tutorial para acesso ao BOCA

# Acesso Inicial

- Por padrão o usuário e a senha são seu número USP.



The image shows a web browser window with the address bar displaying `http://sites.labic.icmc.usp.br/boca/`. The page content is a simple login form titled "BOCA Login". The form consists of two input fields: "Name" and "Password". The "Name" field contains the placeholder text "<Número USP>" and is followed by a "Login" button. The "Password" field contains a series of dots, indicating a masked password.

BOCA Login

Name

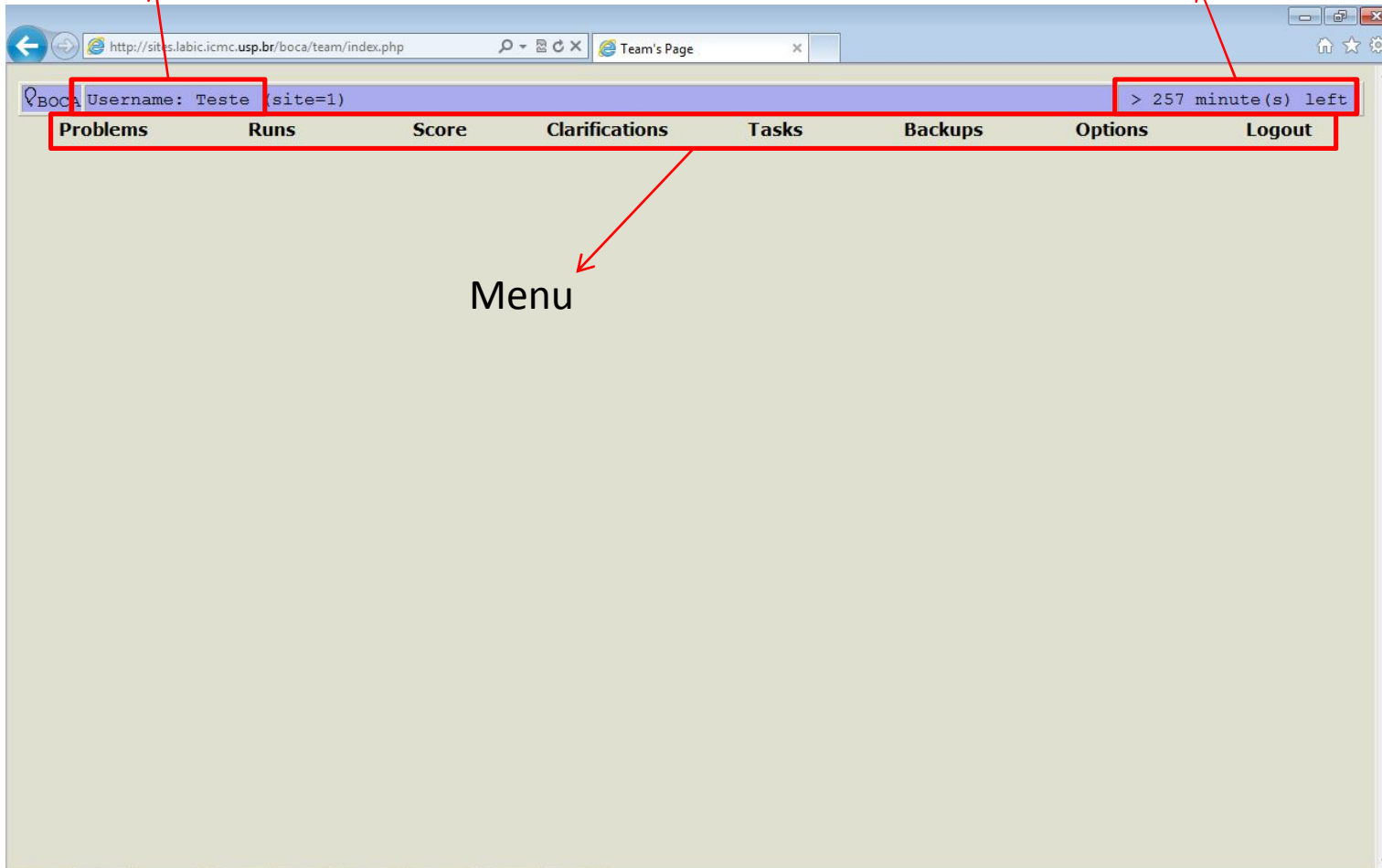
Password



# Após Login

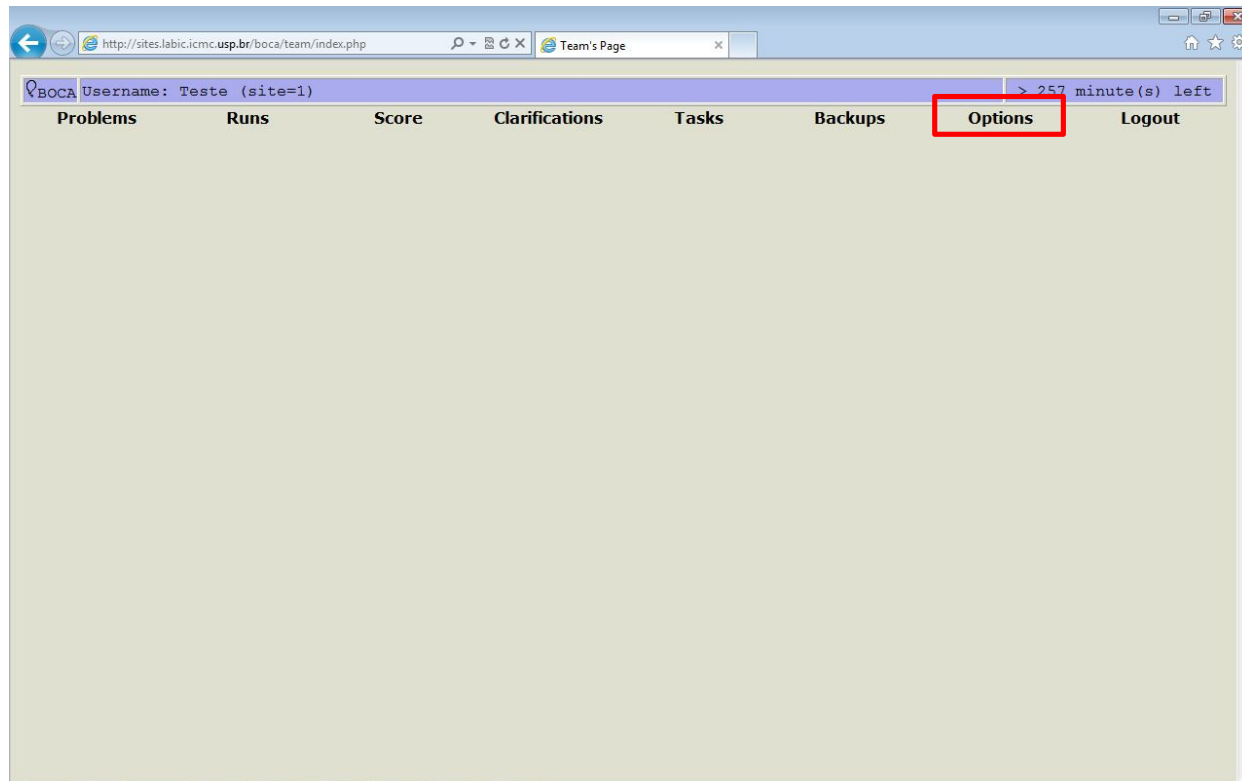
Seu nome

Tempo restante  
para submissão  
(em minutos)



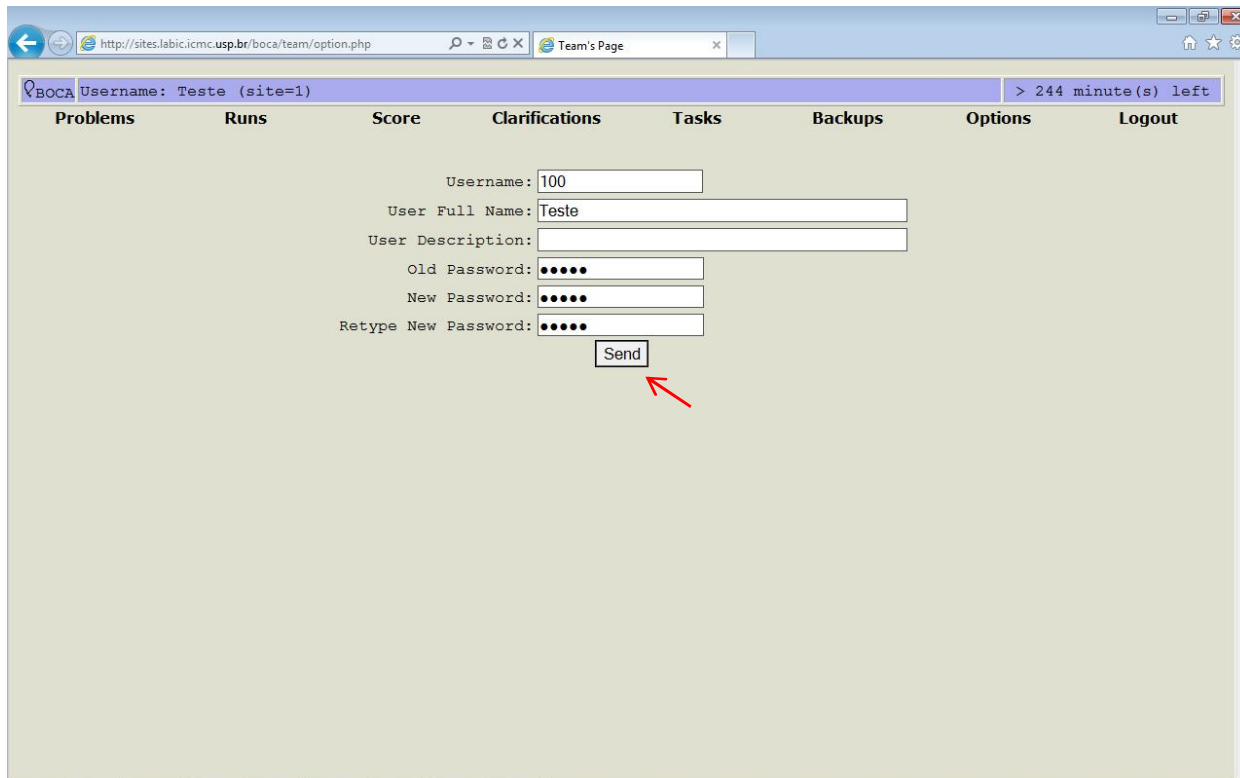
# Troca de Senha

- Recomenda-se trocar a senha padrão.
- Para isso, clique em “Options”.



# Troca de Senha

- Digite a senha atual em “Old Password”.
- Insira a nova senha nos campos “New Password” e “Retype New Password”.
- Clique em “Send” para confirmar a ação.



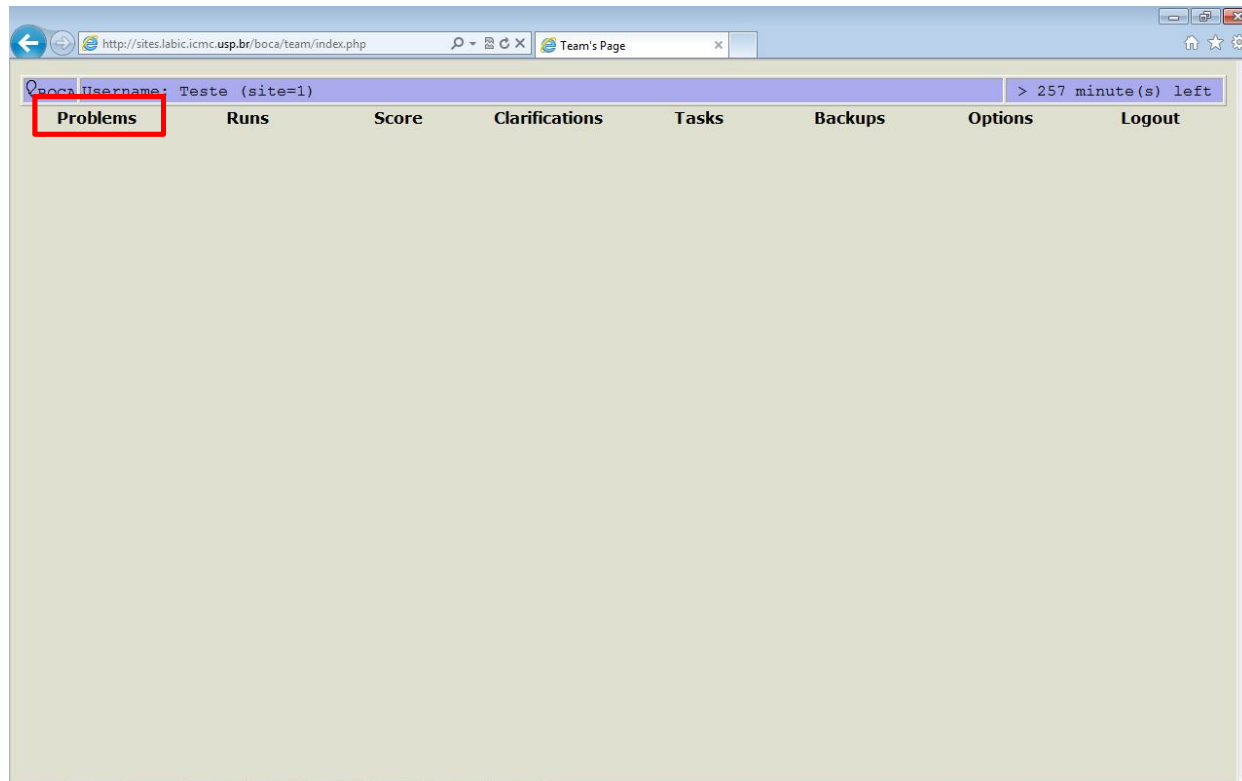
The screenshot shows a web browser window with the URL `http://sites.labc.icmc.usp.br/boca/team/option.php`. The page title is "Team's Page". The browser's address bar shows "BOCA Username: Teste (site=1)" and a timer indicating "> 244 minute(s) left". The page content includes a navigation menu with links: Problems, Runs, Score, Clarifications, Tasks, Backups, Options, and Logout. Below the menu is a form with the following fields:

- Username: 100
- User Full Name: Teste
- User Description: (empty)
- Old Password: (masked with dots)
- New Password: (masked with dots)
- Retype New Password: (masked with dots)

A "Send" button is located below the password fields, with a red arrow pointing to it.

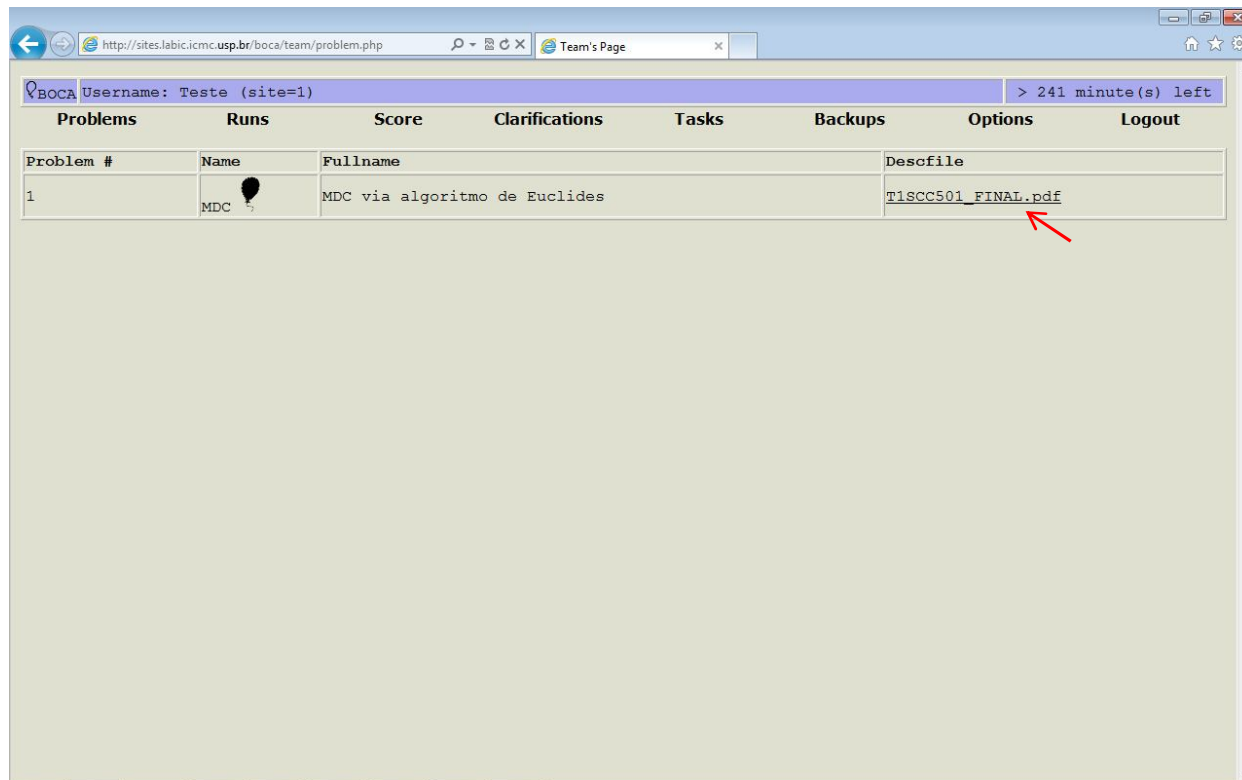
# Descrição do Trabalho

- Clicando em “Problems” é possível verificar o trabalho que está sendo aplicado no momento.



# Descrição do Trabalho

- A coluna “Descfile” contém um link para a descrição do trabalho.
- Clicando neste link, será aberto um arquivo com a descrição do trabalho.



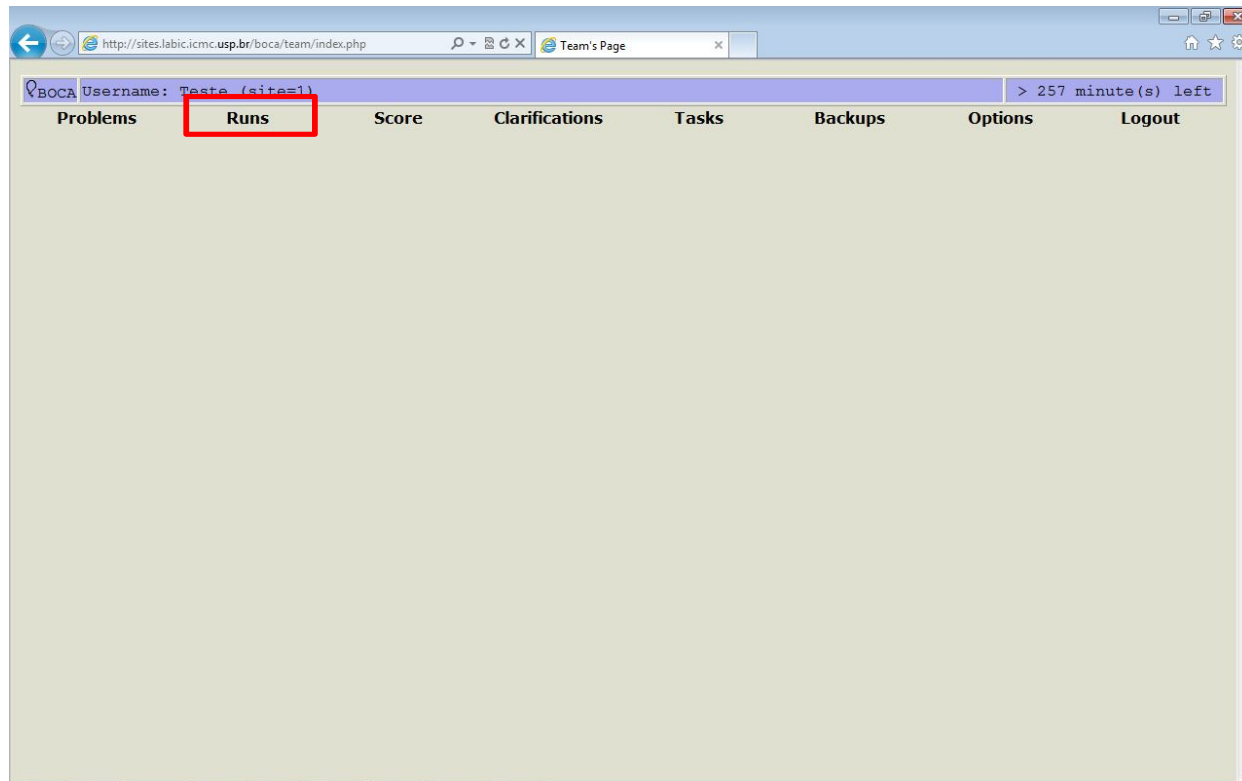
The screenshot shows a web browser window with the URL <http://sites.lab.icmc.usp.br/boca/team/problem.php>. The page displays a table with the following data:

Problem #	Name	Fullname	Descfile
1	MDC	MDC via algoritmo de Euclides	<a href="#">T1SCC501_FINAL.pdf</a>

A red arrow points to the link in the 'Descfile' column.

# Submissão

- Clique em “Runs”.



# Submissão

- Selecione o problema através do campo “Problem”.
- Selecione a linguagem através do campo “Language”.

BOCA Username: Teste (site=1) > 237 minute(s) left

Problems Runs Score Clarifications Tasks Backups Options Logout

Run #	Time	Problem	Language	Answer	File
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NO RUNS AVAILABLE

To submit a program, just fill in the following fields:

Problem: MDC ▾  
Language: C ▾

Source code:  Browse...

Send Clear

# Submissão

- Clique no botão “Browse”.

BOCA Username: Teste (site=1) > 237 minute(s) left

**Problems** **Runs** **Score** **Clarifications** **Tasks** **Backups** **Options** **Logout**

Run #	Time	Problem	Language	Answer	File
NO RUNS AVAILABLE					

To submit a program, just fill in the following fields:

Problem: MDC ▾

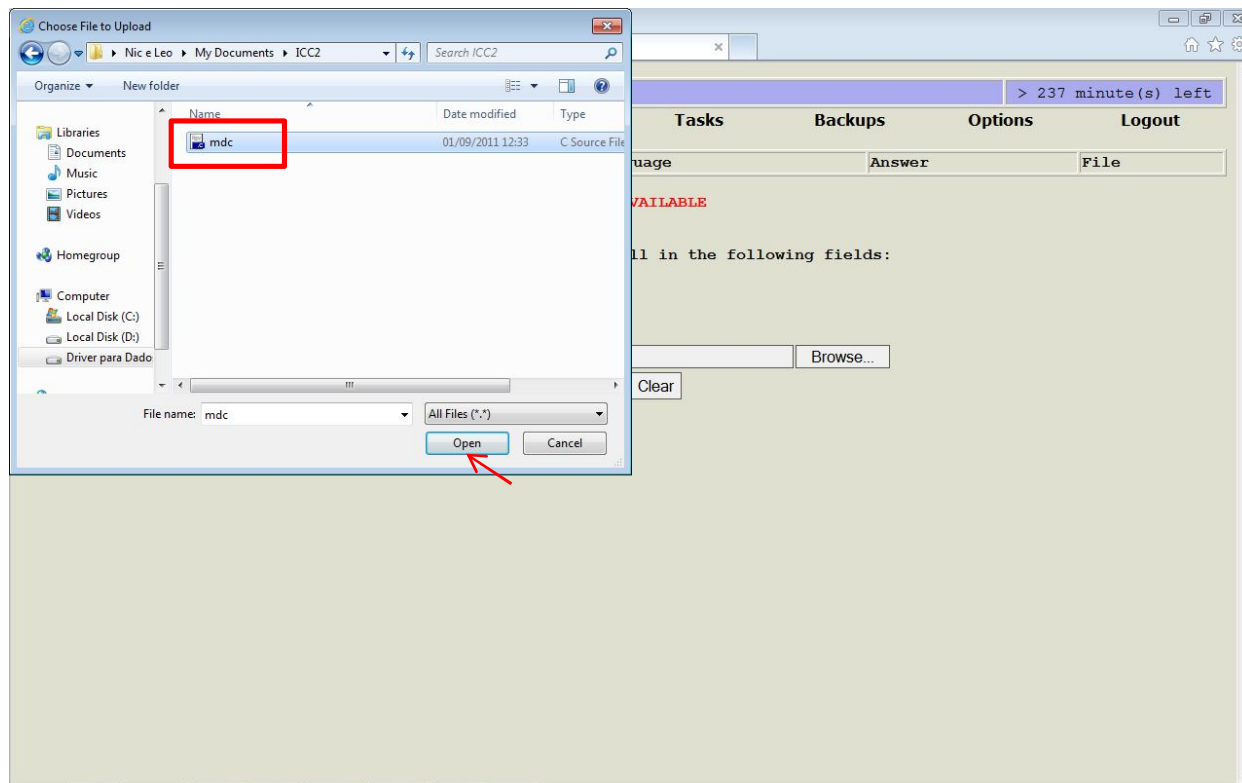
Language: C ▾

Source code:



# Submissão

- Uma caixa para a seleção do arquivo se abrirá.
- Selecione o arquivo a ser submetido e clique em “Open”.



# Submissão

- Clique em “Send”.

BOCA Username: Teste (site=1) > 237 minute(s) left

**Problems** **Runs** **Score** **Clarifications** **Tasks** **Backups** **Options** **Logout**

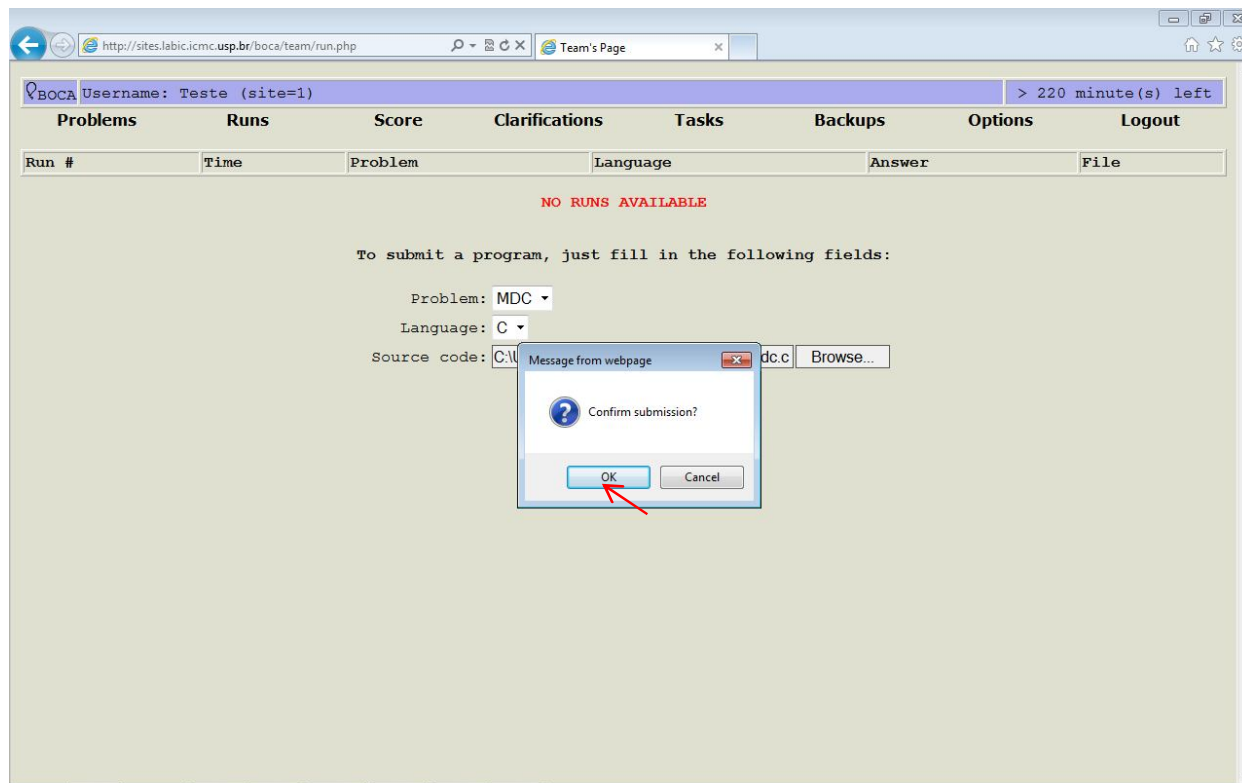
Run #	Time	Problem	Language	Answer	File
NO RUNS AVAILABLE					

To submit a program, just fill in the following fields:

Problem: MDC ▾  
Language: C ▾  
Source code: C:\Users\Nic e Leo\Documents\ICC2\mdc.c Browse...  
Send Clear

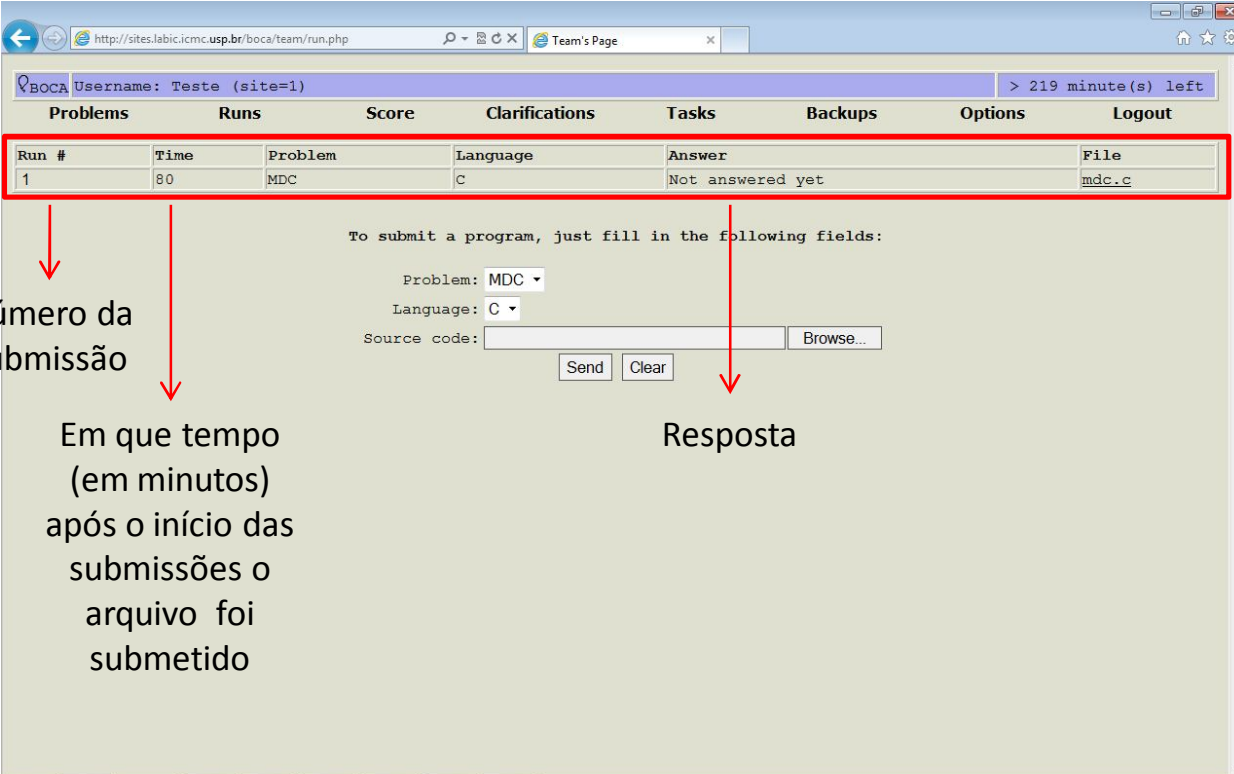
# Submissão

- Clique em “OK” para confirmar a submissão.



# Submissão

- Uma linha com a descrição da sua submissão será criada.
- Aguarde alguns segundos até que a resposta apareça no campo “Answer”.



The screenshot shows a web browser window with the URL `http://sites.labicc.icmc.usp.br/boca/team/run.php`. The page title is "BOCA" and the user is logged in as "Teste (site=1)". A navigation bar includes links for "Problems", "Runs", "Score", "Clarifications", "Tasks", "Backups", "Options", and "Logout". A table with the following data is highlighted with a red border:

Run #	Time	Problem	Language	Answer	File
1	80	MDC	C	Not answered yet	mdc.c

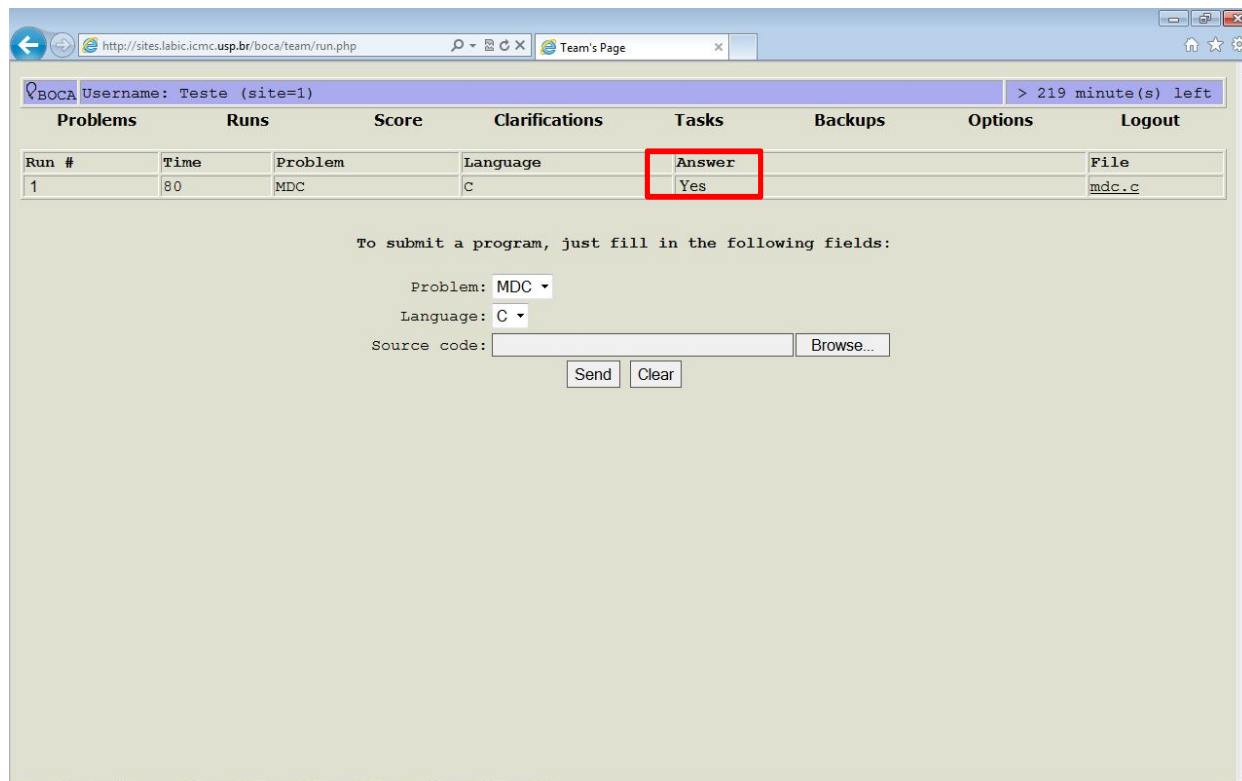
Below the table, the submission form is visible. It includes the instruction "To submit a program, just fill in the following fields:". The form contains a "Problem" dropdown menu set to "MDC", a "Language" dropdown menu set to "C", and a "Source code" text area with a "Browse..." button. There are "Send" and "Clear" buttons at the bottom of the form.

Annotations with red arrows point from the table to the form:

- An arrow from the "Run #" column points to the text "Número da submissão".
- An arrow from the "Time" column points to the text "Em que tempo (em minutos) após o início das submissões o arquivo foi submetido".
- An arrow from the "Answer" column points to the text "Resposta".

# Submissão

- Seu programa estará correto se aparecer “Yes” no campo “Answer”.



The screenshot shows a web browser window with the URL `http://sites.labicc.icmc.usp.br/boca/team/run.php`. The page displays a navigation bar with the username "BOCA Username: Teste (site=1)" and a timer showing "> 219 minute(s) left". Below the navigation bar is a table with columns: Problems, Runs, Score, Clarifications, Tasks, Backups, Options, and Logout. The table contains one row of data:

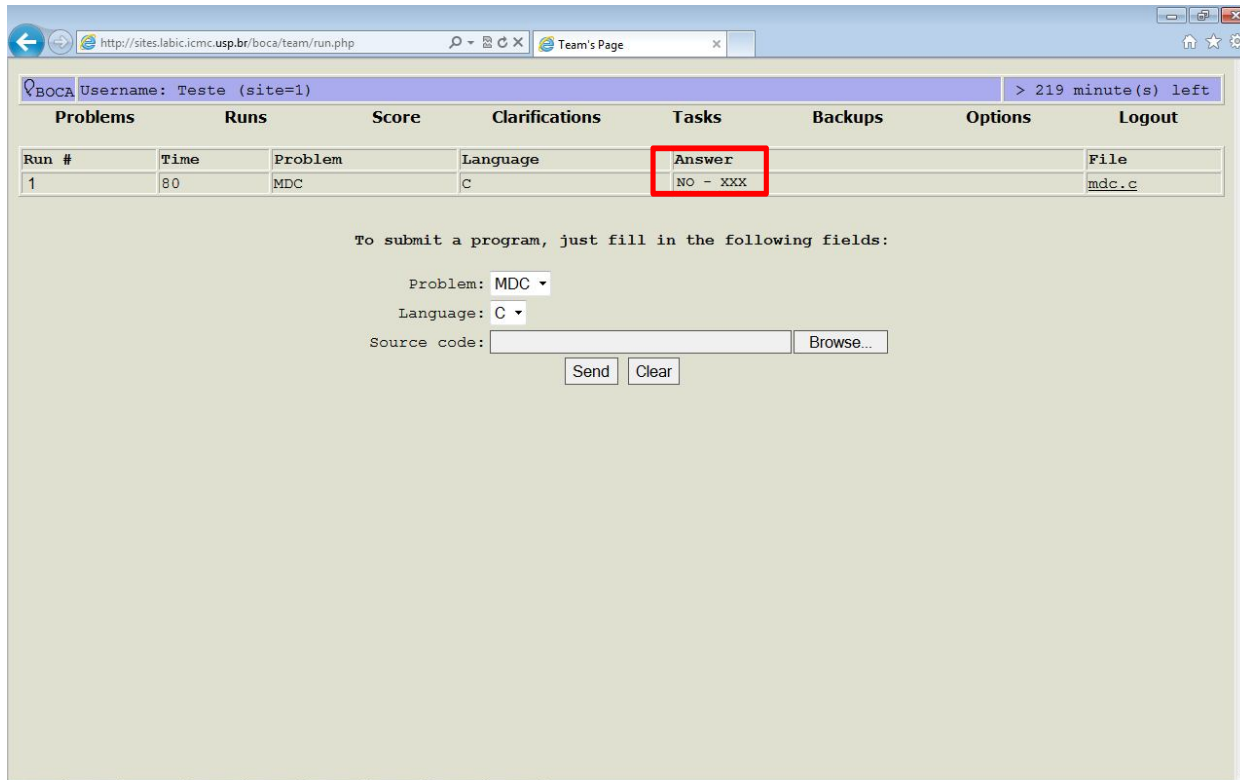
Run #	Time	Problem	Language	Answer	File
1	80	MDC	C	Yes	mdc.c

Below the table, there is a section titled "To submit a program, just fill in the following fields:" with the following form elements:

- Problem: MDC (dropdown menu)
- Language: C (dropdown menu)
- Source code: (text input field) with a "Browse..." button
- Buttons: "Send" and "Clear"

# Submissão

- Se aparecer “No - <Descrição do Erro>” no campo “Answer”, você deve corrigir seu programa e submetê-lo novamente.



The screenshot shows a web browser window with the URL `http://sites.labicc.icmc.usp.br/boca/team/run.php`. The page title is "BOCA" and the user is logged in as "Teste (site=1)". A timer indicates "> 219 minute(s) left".

The main content area features a table with the following columns: Problems, Runs, Score, Clarifications, Tasks, Backups, Options, and Logout. Below this is a table of run results:

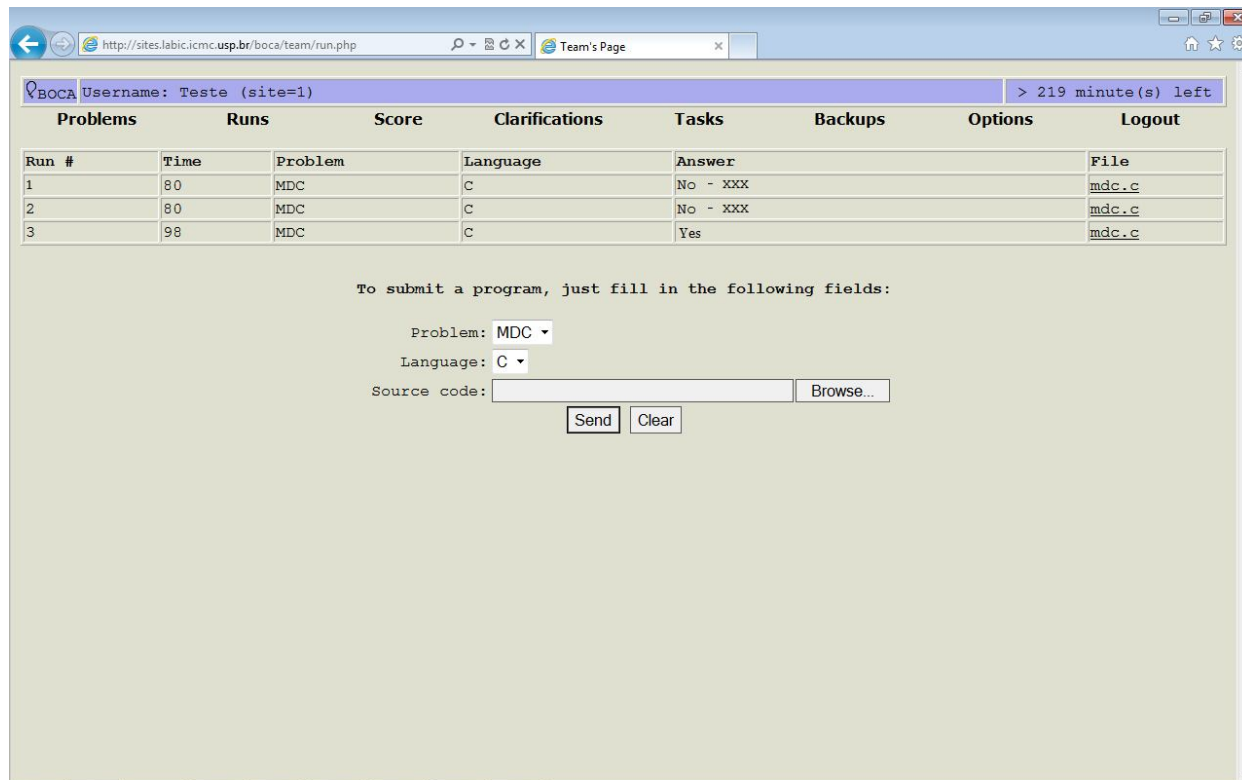
Run #	Time	Problem	Language	Answer	File
1	80	MDC	C	NO - XXX	mdc.c

The "Answer" cell in the table is highlighted with a red box. Below the table, there is a section titled "To submit a program, just fill in the following fields:" with the following form elements:

- Problem: MDC (dropdown menu)
- Language: C (dropdown menu)
- Source code:  (text input field) with a "Browse..." button next to it.
- Buttons: "Send" and "Clear".

# Submissão

- Você pode submeter quantas vezes quiser até obter a resposta “Yes”.
- Para cada nova submissão, uma nova linha com a descrição da sua submissão será criada.



The screenshot shows a web browser window with the URL `http://sites.labc.icmc.usp.br/boca/team/run.php`. The page title is "Team's Page". The interface displays the BOCA system status: "Username: Teste (site=1)" and "> 219 minute(s) left".

Problems	Runs	Score	Clarifications	Tasks	Backups	Options	Logout
Run #	Time	Problem	Language	Answer			File
1	80	MDC	c	No - XXX			mdc.c
2	80	MDC	c	No - XXX			mdc.c
3	98	MDC	c	Yes			mdc.c

To submit a program, just fill in the following fields:

Problem: MDC ▾  
Language: C ▾  
Source code:

# Dúvidas?

- Entre em contato comigo através do e-mail:
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