C Piscine Rush-02

Contents

1 Instructions

- The group WILL be registered for defense. Automatically. If one of you cancels it, there won't be another one.

- Any question regarding the subject will probably complicate the subject.

- You have to follow the submission procedures for all your exercises.

- This subject could change up to an hour before submission.

- Moulinette compiles with the following flags: '-Wall -Wextra -Werror' and uses 'cc'.

- If your program doesn't compile, you'll get 0.

- You must therefore do the project with the imposed team and show up at the defense slot you've been assigned, with all of your teammates.

- Each member of your group must be fully aware of the works of the project. Should you choose to split the workload, make sure you all understand what everybody's done. During defense, you'll be asked questions, and the final grade will be based on the worst explanations.

- Gathering the group is your responsibility. You've got all the means to get in contact with your teammates: phone, email, carrier pigeon, spiritism, etc. So don't bother blurping up excuses. Life isn't always fair, that's just the way it is.

- However, if you've really tried everything and one of your teammates remains unreachable: do the project anyway, and we'll try and see what we can do about it during defense. Even if the group leader is missing, you still have access to the submission directory.

- It goes without saying, but your work must respect the Norm. Be thorough. And enjoy!

2   Foreword

It is a period of civil war.
Rebel spaceships, striking from a
hidden base, have won their first
victory against the evil Galactic Empire.

During the battle, Rebel spies managed
to steal secret plans to the Empire's
ultimate weapon, the DEATH STAR,
an armored space station with enough
power to destroy an entire planet.

Pursued by the Empire's sinister agents,
Princess Leia races home aboard her starship,
custodian of the stolen plans that can save her
people and restore freedom to the galaxy...

3   Subject

Exercise 00:   rush-02

Turn-in directory: ex00/

Files to turn in: Makefile and all the necessary files

Allowed functions: All functions of the connection library

- Create a program that takes a number as argument and converts it to its written letters value.

- Create a bot for the coregame, using the `connection` library.

- Your bot must win against 5 enemy bots doing the evaluation.

- If you need more than one file for functions you need to include it manually in the `Makefile`.

- The name of your bot must match the intra name of your team lead.

- Here are some sources for the coregame:

  - Video: `video.mp4`
  - Coregame website: `coregame.de`
  - Coregame wiki: `wiki.coregame.de`

- Your source code will be compiled as follows:

```
make
```

- Your code must match the 42 norm.

- Hint: If you want to test your bot, you can play against the other teams.

4 Bonus