

(https://profile.intra.42.fr)

Remember that the quality of the defenses, hence the quality of the of the school on the labor market depends on you. The remote defences during the Covid crisis allows more flexibility so you can progress into your curriculum, but also brings more risks of cheat, injustice, laziness, that will harm everyone's skills development. We do count on your maturity and wisdom during these remote defenses for the benefits of the entire community.

SCALE FOR PROJECT FDF (/PROJECTS/42CURSUS-FDF)

You should evaluate 1 student in this team



Git repository

`git@vogosphere.42urduliz.com:vogosphere/intra-uuid-02bf8b62-f`



Introduction

Please respect the following rules:







- Remain polite, courteous, respectful and constructive throughout the correction process. The well-being of the community depends on it.
- Identify with the person (or the group) graded the eventual dysfunctions of the work. Take the time to discuss and debate the problems you have identified.
- You must consider that there might be some difference in how your peers might have understood the project's instructions and the scope of its functionalities. Stay open minded to the vision of the other (is he/she right or wrong) and grade him as honestly as possible. The pedagogy is valid only and only if peer-evaluation is conducted seriously.

Guidelines

- You must grade only what is in the student's or the group's GiT repository.

- Please double-check that the GiT repository belongs to the student or the group. Ensure that it is for the relevant project and finally check that "git clone" is used in an empty folder.
- Check carefully that no malicious aliases was used to fool you and make you evaluate something else than the content of the official repository.
- To avoid any bad surprises, carefully check that both the correcting and the corrected students have reviewed the possible scripts used to facilitate the grading.
- If the correcting student has not yet completed that particular project, it is mandatory for this student to read the entire subject prior to starting the defence.
- Use the flags available on this scale to signal an empty repository, non-functioning program, a norm error, cheating etc. In that case, the grading is over and the final grade is 0 (or -42 in case of cheating). However - with the exception of cheating - you are encouraged to continue to discuss the work done (or unfinished) in order to identify any issues that lead to that situation and avoid them for the next submit project.
prochain rendu.

Attachments

-  subject.pdf (<https://cdn.intra.42.fr/pdf/pdf/24118/en.subject.pdf>)
-  maps.zip (/uploads/document/document/3694/maps.zip)
-  minilibx_mms_20191025_beta.tgz
(/uploads/document/document/3695/minilibx_mms_20191025_beta.tgz)
-  minilibx_macos_sierra_20161017.tgz
(/uploads/document/document/3696/minilibx_macos_sierra_20161017.tgz)
-  sources.tgz (/uploads/document/document/3697/sources.tgz)
-  fdf (/uploads/document/document/3698/fdf)

Preliminaries

Preliminary tests

Check the following points:

- The access conditions to the defence are respected (an empty repository, non functioning, a Norm error, cheating etc.).

See above.

- No forbidden functions used. (Unless justified for a bonus).
- A functioning Makefile that contains the usual rules is present and only relinks when necessary.
- Presence after compilation of the binary fdf.
- No segfault, bus error, weird stuff.
- No memory leaks.

If any of this does not work, the defence stops here.

✓ Yes

✗ No

Features

Error management

Test fdf without parameters, with too many parameters, a non-existing file or on which you have no rights. If the management is correct, then it's all good. This is the only error management we are asking for, during the rest of the defence the maps have to be formatted properly inside of the files.

✓ Yes

✗ No

Graphic

Run the program with the 42 map given on the subject:

- A window opens
- Something is drawn in the window
- We can see a isometric projection of the 42 map
- Press ESC and cleanly get out of the program

✓ Yes

✗ No

Trace

- Use a flat map with nothing but 0, sized 4x4. We have a flat wireframe grid with a projection that is used to give a 3D concept.
- Same map, with 1 point at a different altitude. Check that the result corresponds and that the 3D feel is present.

✓ Yes

✗ No

Heavy stuff

- Check if the program handles a bigger map, and an aleatory map 16x16.

☒ Yes☐ No

Heavier stuff

Test with bigger maps, heavier, either from those given with the subject, or from your own. Be logical and stay compatible between what could contain your map (colors for example) and what the program you are correcting can do.

☒ Yes☐ No

Graphic responsive

If during the last test, with heavy maps, graphics stay fluid and pleasant then it's cool.

☒ Yes☐ No

Image usage

Check the code and see if the student is using the images from the minilibx to draw the image instead of putting pixel by pixel ;)

☒ Yes☐ No

Bonus

Extra projection

Can the map be represented using another projection (as parallel or conic) ?

☒ Yes☐ No

Zoooooooooom

Is there a way to zoom in and out using the keyboard or mouse??

☒ Yes☐ No

Translate

Is there a way to translate the projection using the keyboard or mouse??

☒ Yes

☐ No

Rotation

Is there a way to rotate the projection using the keyboard or mouse??

☒ Yes


☐ No

Ratings

Don't forget to check the flag corresponding to the defense

☒ Ok

 Empty work

 Invalid compilation

 Norme

 Cheat

 Crash

 Incomplete group

 Leaks

 Forbidden function

Conclusion

Leave a comment on this evaluation

Finish evaluation

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Rules of procedure (<https://signin.intra.42.fr/legal/terms/4>)

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