Julia Berthou

Adel Taleb

Master 203

April 11th 2016

**Project Description**

The goal of this project is to decode a flat ZIP file, read the file directory, and read the file contents.

We developed a user-friendly interface in the form of a menu in order to smooth the navigation within our program.

Difficulty we faced:

1°) Where is the EOCD starting?

Go through the memblock to find the magic numbers.

Astuce: When initializing the variable, allocate the

Define the structure by allocating the resources with respect to the elements it will contain.

2°) Big issue: padding

Utiliser la version 11 de C++

File tool: We compiled all the functions we find useful.

We decided to add to the CDFH the data, in order to simplify

Area of improvement:

Optimize search\_magic\_number: but used only once, so won’t change dramatically.

Do a digramm of class ?

Attached:

We joined on the

**Our feedbacks on the C++ Class:**

The class was a very good introduction to C++.

**Positive points:**

- Good practice in class - nice last 2 sessions when we are totally left

- Teacher available to answer any question, willing to make us understand

-

**Possible areas of Improvements:**

- Write more organized TD Sessions with clear steps to follow in order to complete the session

- Projects very demanding both in terms of time and IT skills.