

INFOIBV – 2013/2014

User Manual: INFOIBV.exe

This document is part of the practical assignment program it shortly describes how to use the program.

The program we have developed is a terminal only program. It is programmed in C++ and compiled with a C++11 compiler.

The program can be started by executing the .exe file from a command prompt in Windows. The program comes with an 'images' directory. In order to process an image we made six different pipelines to get the different images segmented well.

INFOIBV.exe <pipeline_name> <image> (-d)

INFOIBV.exe

The program needs at least two parameters in order to run. The third option '-d' is optional.

<pipeline_name>

There are six different names, according with each image, these are:

- balloons
- cheese
- balls
- xray
- boltsnuts
- road

<image>

According to the chosen pipeline, you need to give the path of the image, located in the 'images' directory, the possible options are:

- images/balloons.png
- images/cheese.png
- images/balls.png
- images/xray.png ; images/xray2.png ; images/xray3.png
- images/boltsnuts.png
- images/road.png

(-d)

Concluding the command with '-d' gives the debug output of the chosen pipeline. We have kept the default output to a minimum and made an extra option to print some pipeline information if wanted.