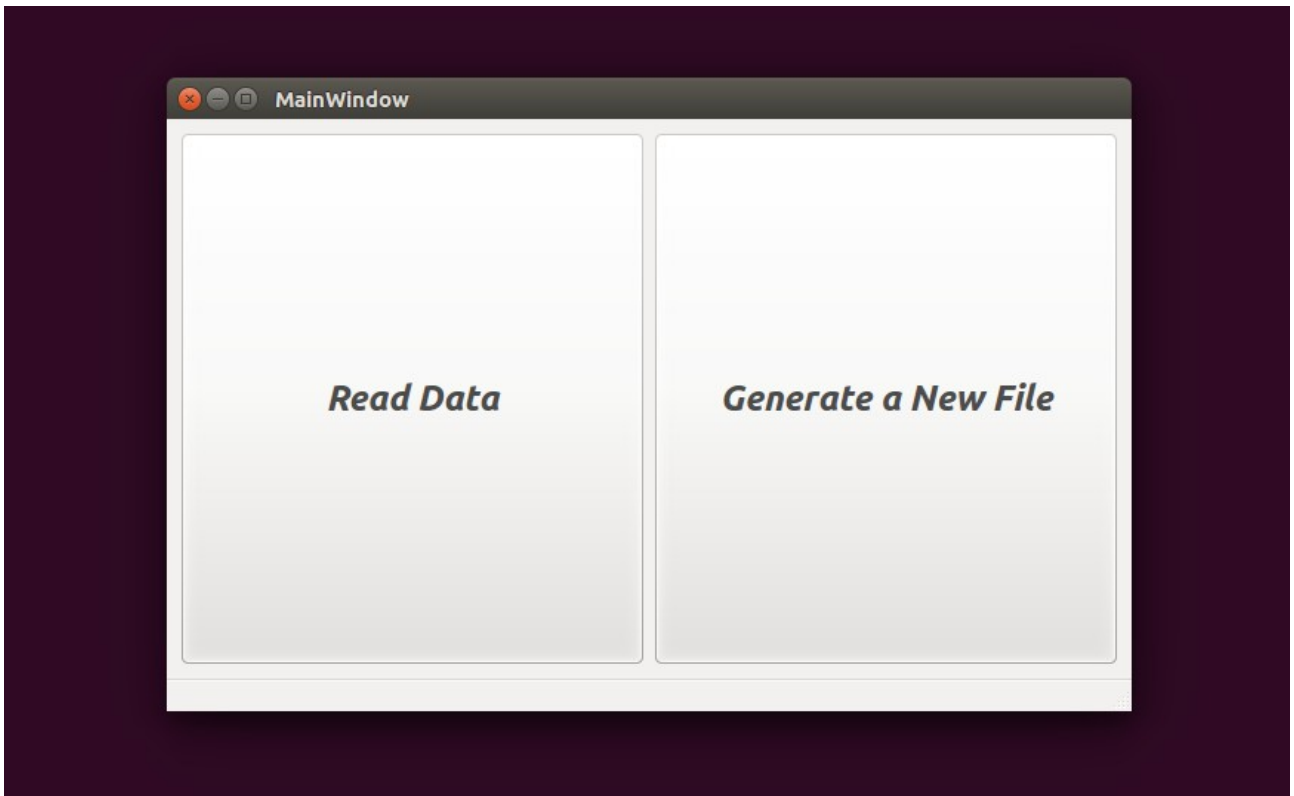
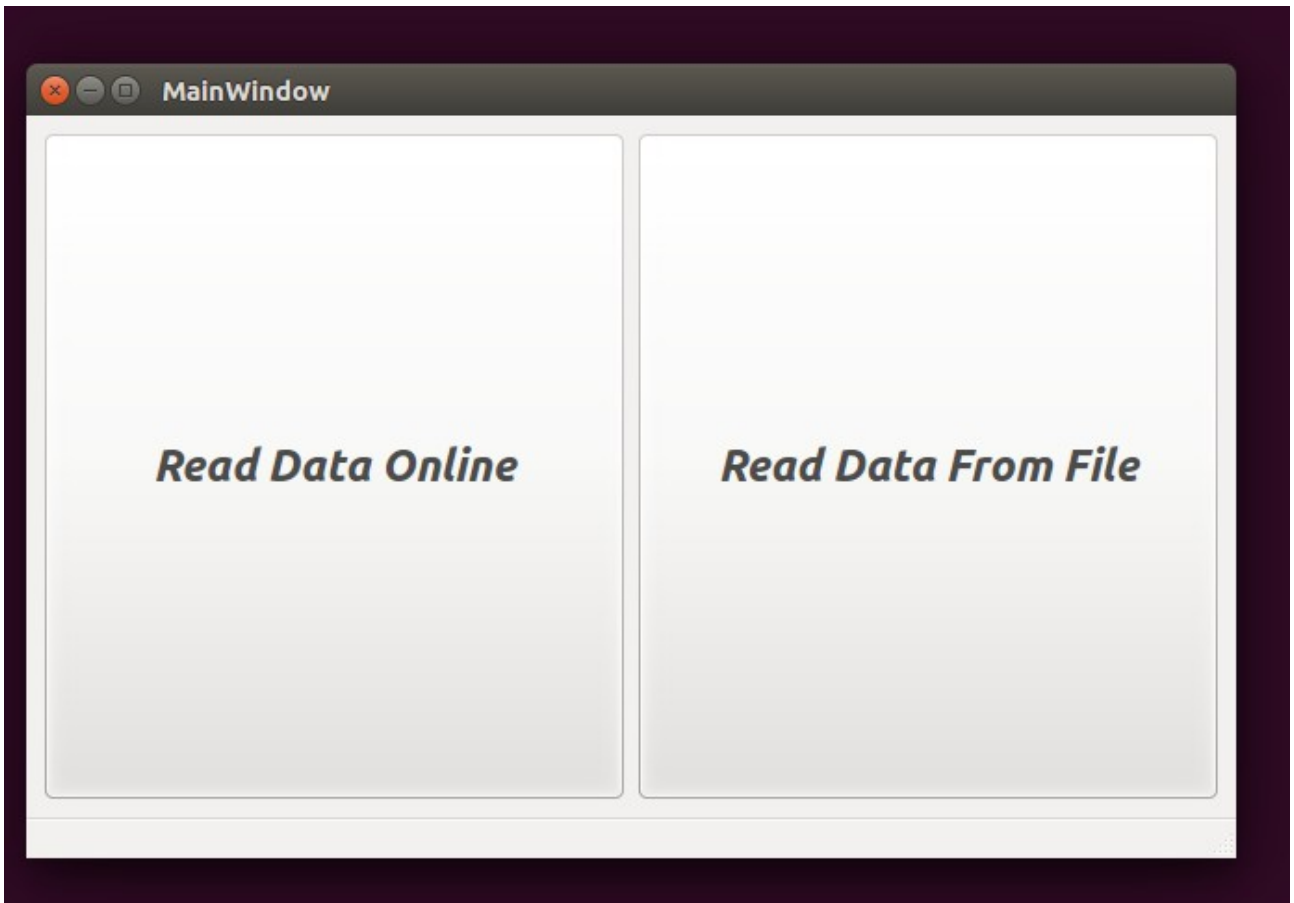


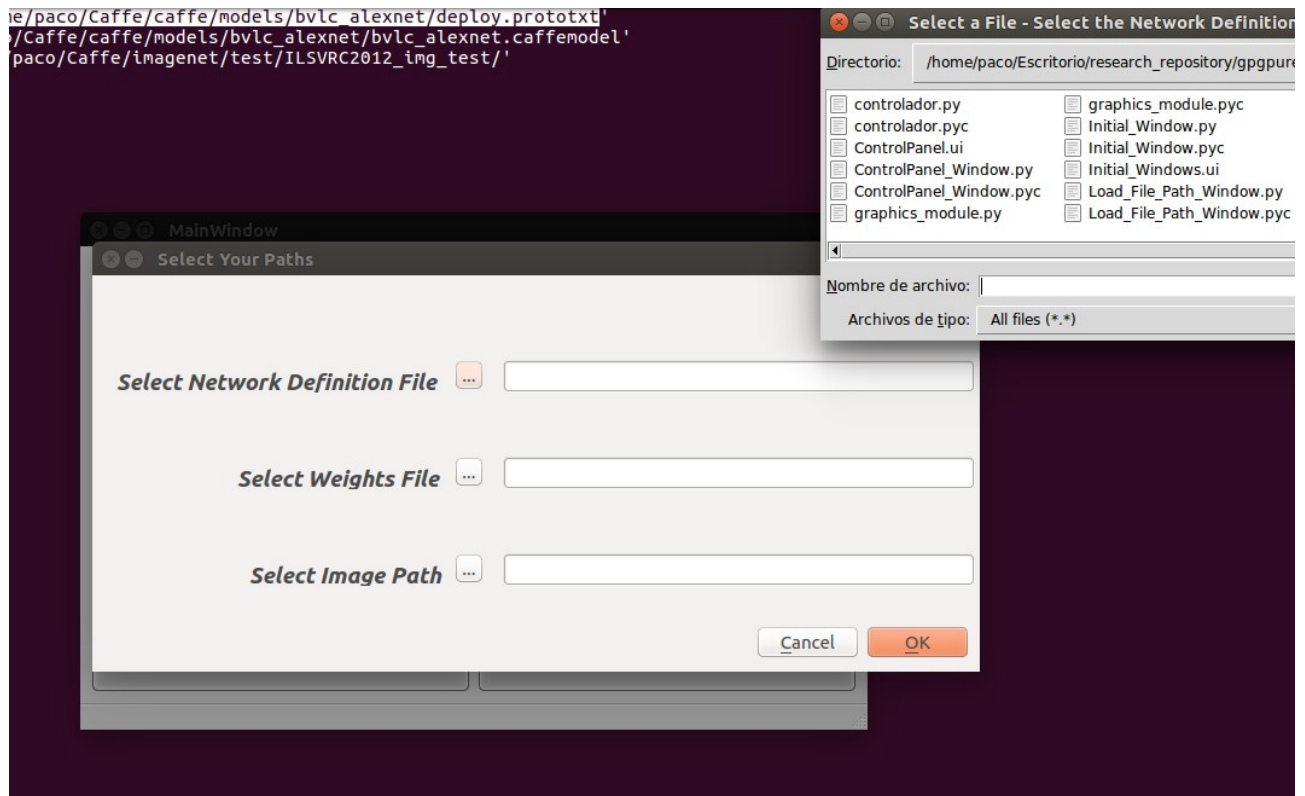
- Pantalla de Inicio:



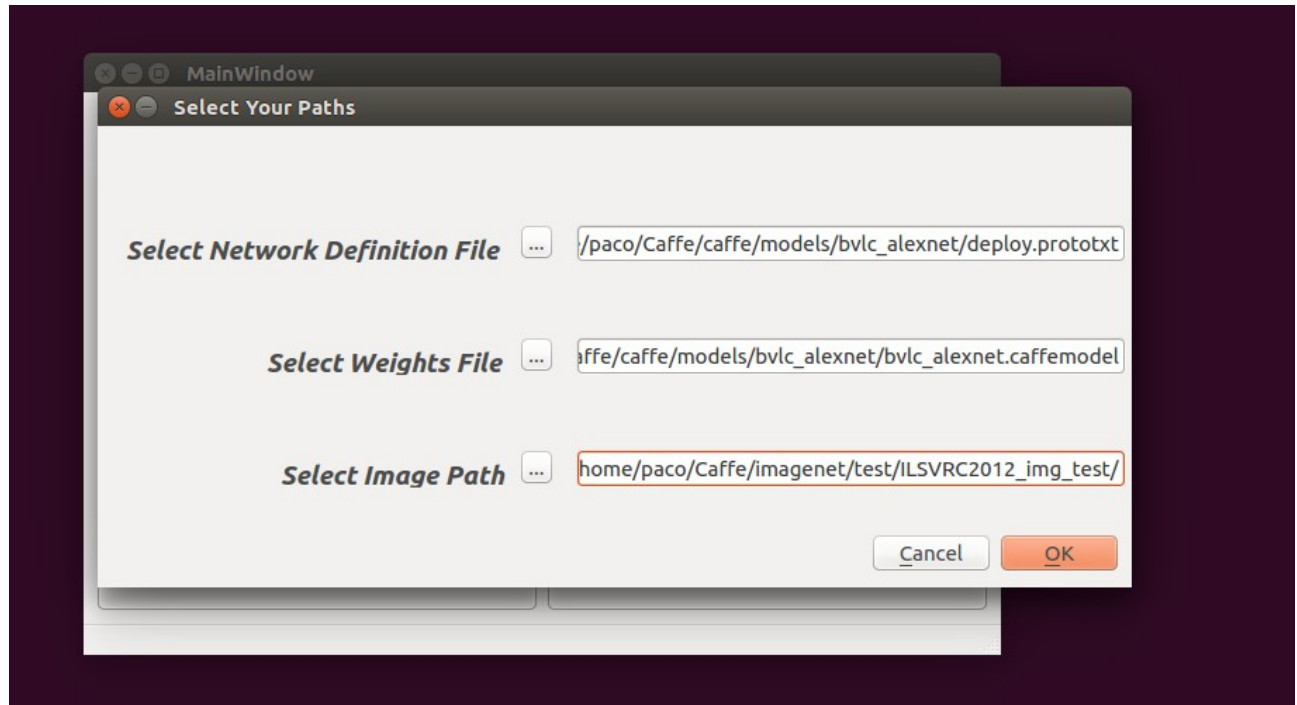
- Botón Read Data:



- Botón Read Data Online:



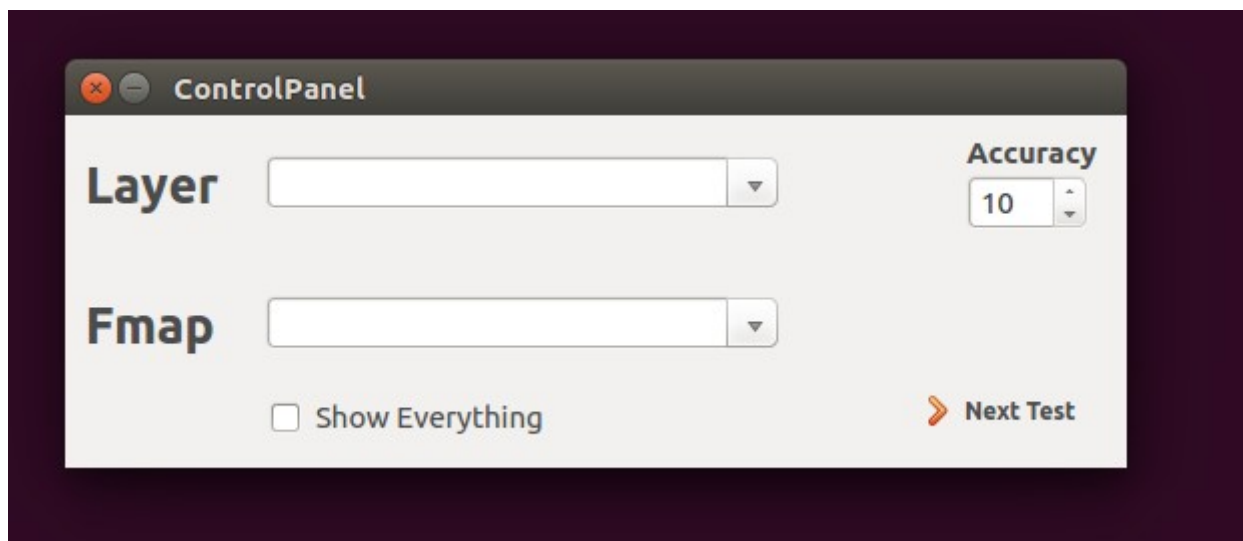
- Path Inserted:



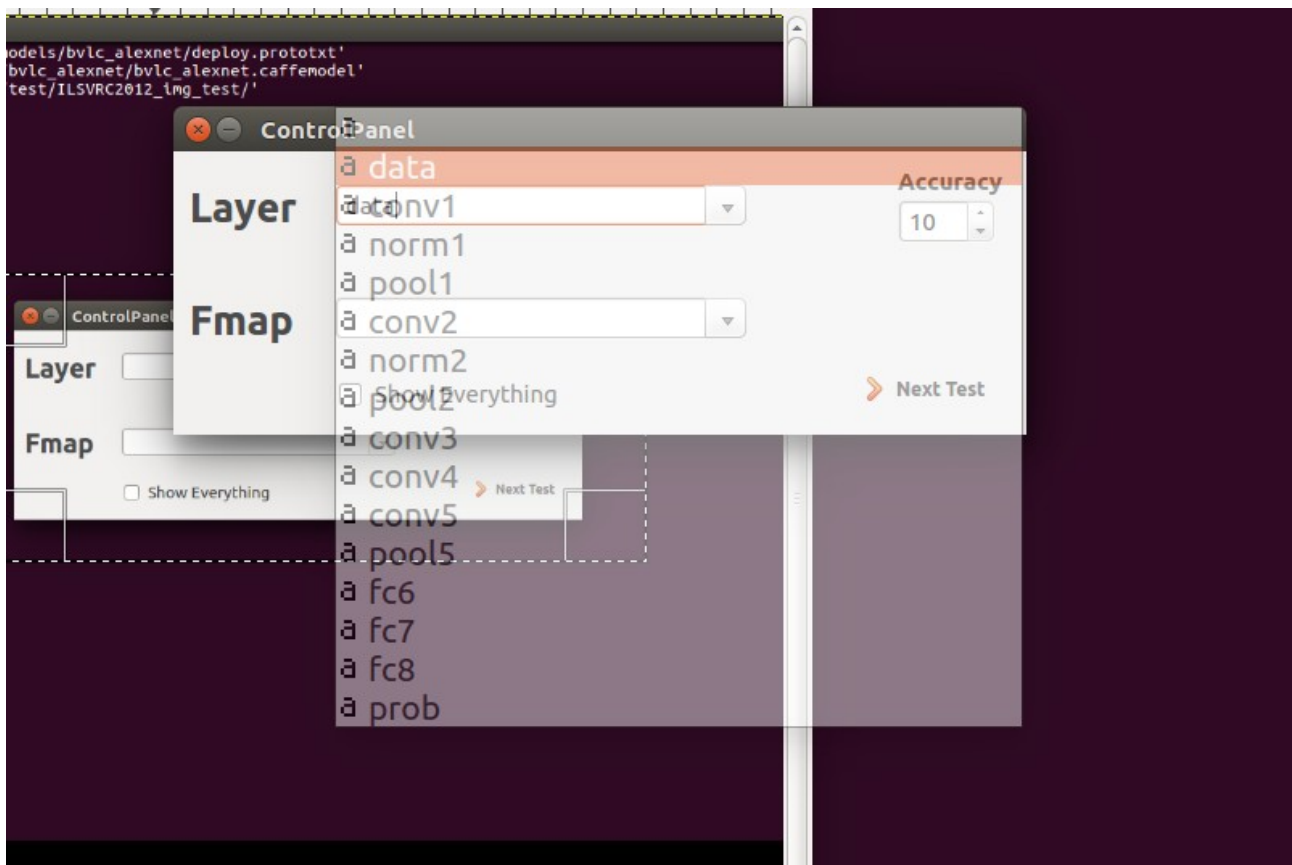
- Neural Network Loaded:

```
I0315 09:06:26.665446 3333 net.cpp:122] Setting up prob
I0315 09:06:26.665457 3333 net.cpp:129] Top shape: 10 1000 (10000)
I0315 09:06:26.665465 3333 net.cpp:137] Memory required for data: 83232440
I0315 09:06:26.665473 3333 net.cpp:200] prob does not need backward computation.
I0315 09:06:26.665482 3333 net.cpp:200] fc8 does not need backward computation.
I0315 09:06:26.665493 3333 net.cpp:200] drop7 does not need backward computation.
I0315 09:06:26.665501 3333 net.cpp:200] relu7 does not need backward computation.
I0315 09:06:26.665510 3333 net.cpp:200] fc7 does not need backward computation.
I0315 09:06:26.665518 3333 net.cpp:200] drop6 does not need backward computation.
I0315 09:06:26.665526 3333 net.cpp:200] relu6 does not need backward computation.
I0315 09:06:26.665535 3333 net.cpp:200] fc6 does not need backward computation.
I0315 09:06:26.665544 3333 net.cpp:200] pool5 does not need backward computation.
I0315 09:06:26.665554 3333 net.cpp:200] relu5 does not need backward computation.
I0315 09:06:26.665565 3333 net.cpp:200] conv5 does not need backward computation.
I0315 09:06:26.665571 3333 net.cpp:200] relu4 does not need backward computation.
I0315 09:06:26.665580 3333 net.cpp:200] conv4 does not need backward computation.
I0315 09:06:26.665586 3333 net.cpp:200] relu3 does not need backward computation.
I0315 09:06:26.665593 3333 net.cpp:200] conv3 does not need backward computation.
I0315 09:06:26.665601 3333 net.cpp:200] pool2 does not need backward computation.
I0315 09:06:26.665608 3333 net.cpp:200] norm2 does not need backward computation.
I0315 09:06:26.665616 3333 net.cpp:200] relu2 does not need backward computation.
I0315 09:06:26.665624 3333 net.cpp:200] conv2 does not need backward computation.
I0315 09:06:26.665633 3333 net.cpp:200] pool1 does not need backward computation.
I0315 09:06:26.665643 3333 net.cpp:200] norm1 does not need backward computation.
I0315 09:06:26.665653 3333 net.cpp:200] relu1 does not need backward computation.
I0315 09:06:26.665662 3333 net.cpp:200] conv1 does not need backward computation.
I0315 09:06:26.665670 3333 net.cpp:200] data does not need backward computation.
I0315 09:06:26.665678 3333 net.cpp:242] This network produces output prob
I0315 09:06:26.665696 3333 net.cpp:255] Network initialization done.
I0315 09:06:26.844619 3333 upgrade_proto.cpp:44] Attempting to upgrade input file specified using deprecated transformation parameters: /home/paco/Caffe/models/bvlc_alexnet/bvlc_alexnet.caffemodel
I0315 09:06:26.844652 3333 upgrade_proto.cpp:47] Successfully upgraded file specified using deprecated data transformation parameters.
I0315 09:06:26.844656 3333 upgrade_proto.cpp:49] Note that future Caffe releases will only support transform_param messages for transformation fields
I0315 09:06:26.844660 3333 upgrade_proto.cpp:53] Attempting to upgrade input file specified using deprecated V1LayerParameter: /home/paco/Caffe/models/bvlc_alexnet/bvlc_alexnet.caffemodel
I0315 09:06:27.131991 3333 upgrade_proto.cpp:61] Successfully upgraded file specified using deprecated V1LayerParameter
I0315 09:06:27.235337 3333 net.cpp:744] Ignoring source layer loss
```

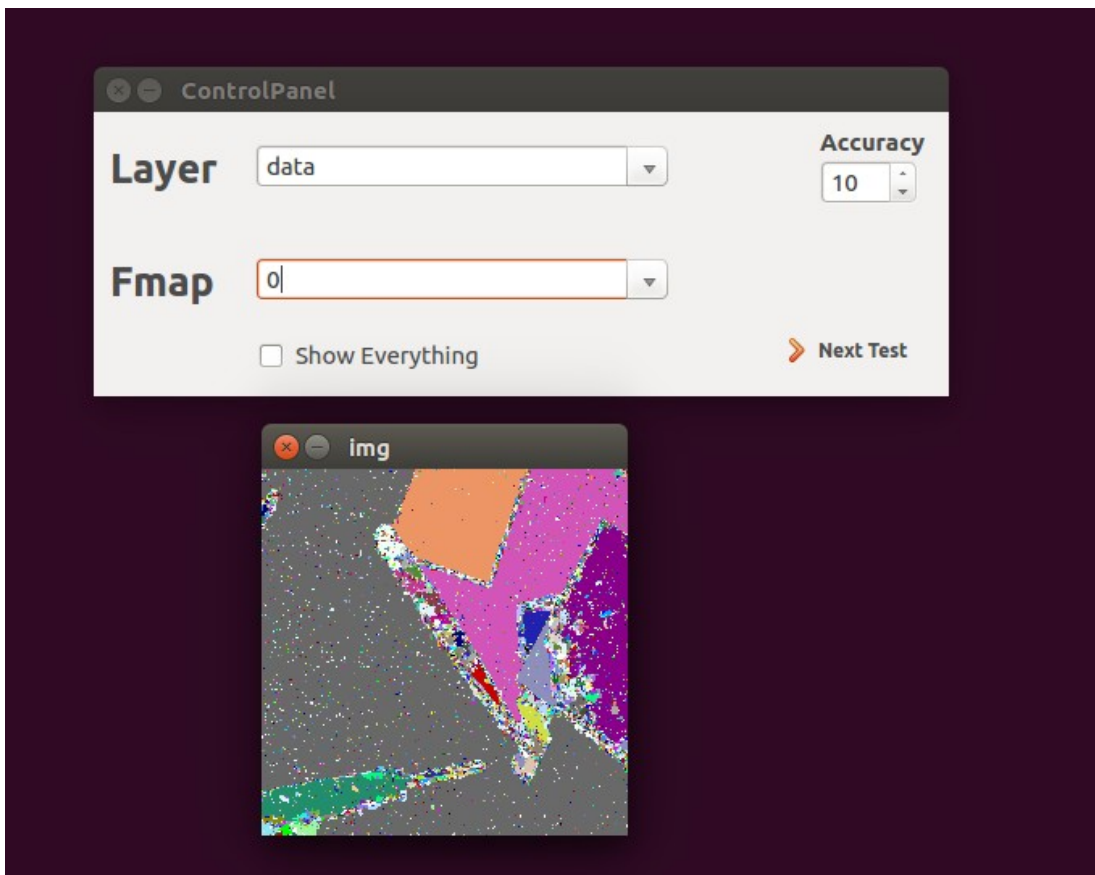
- Control Panel:



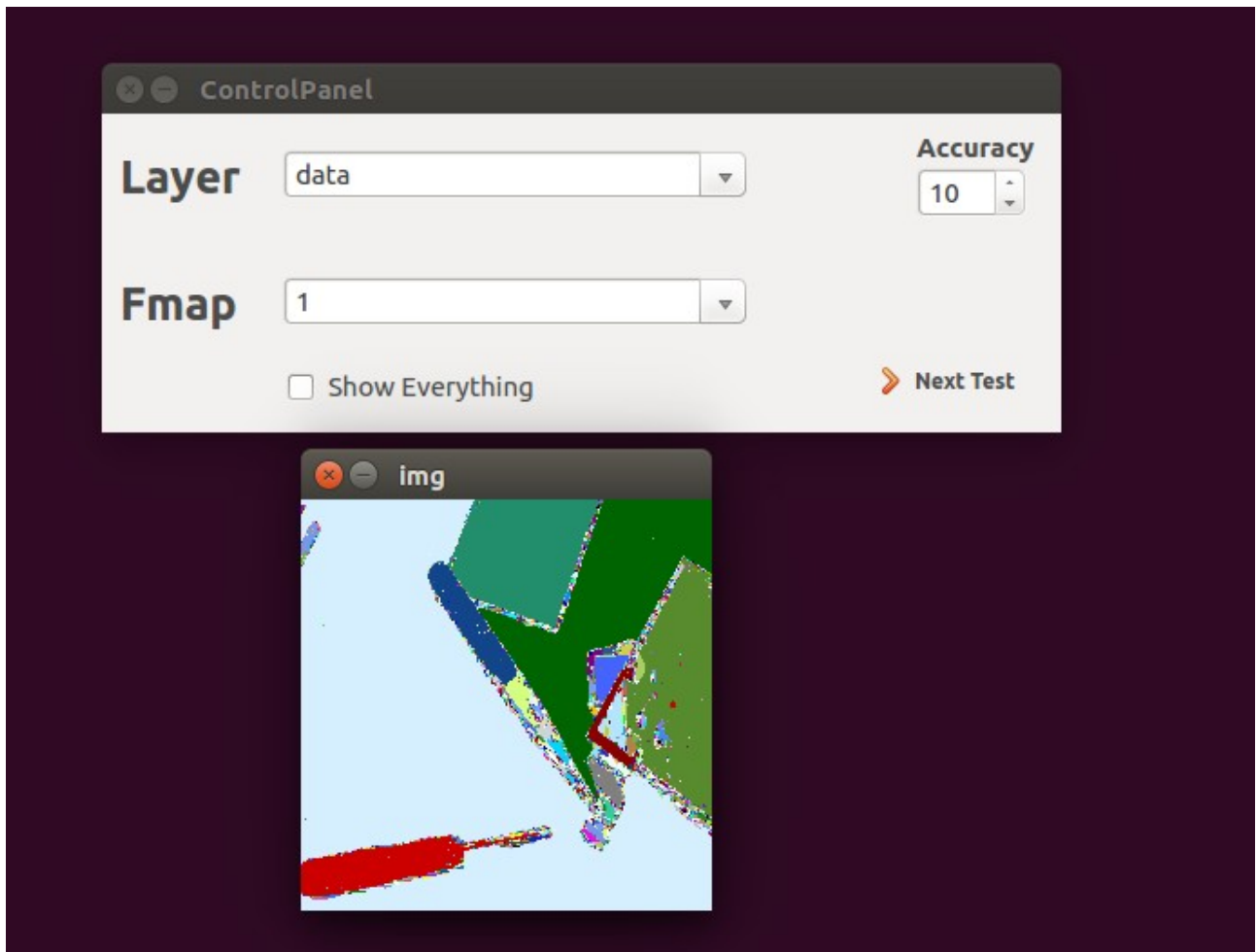
- Layers



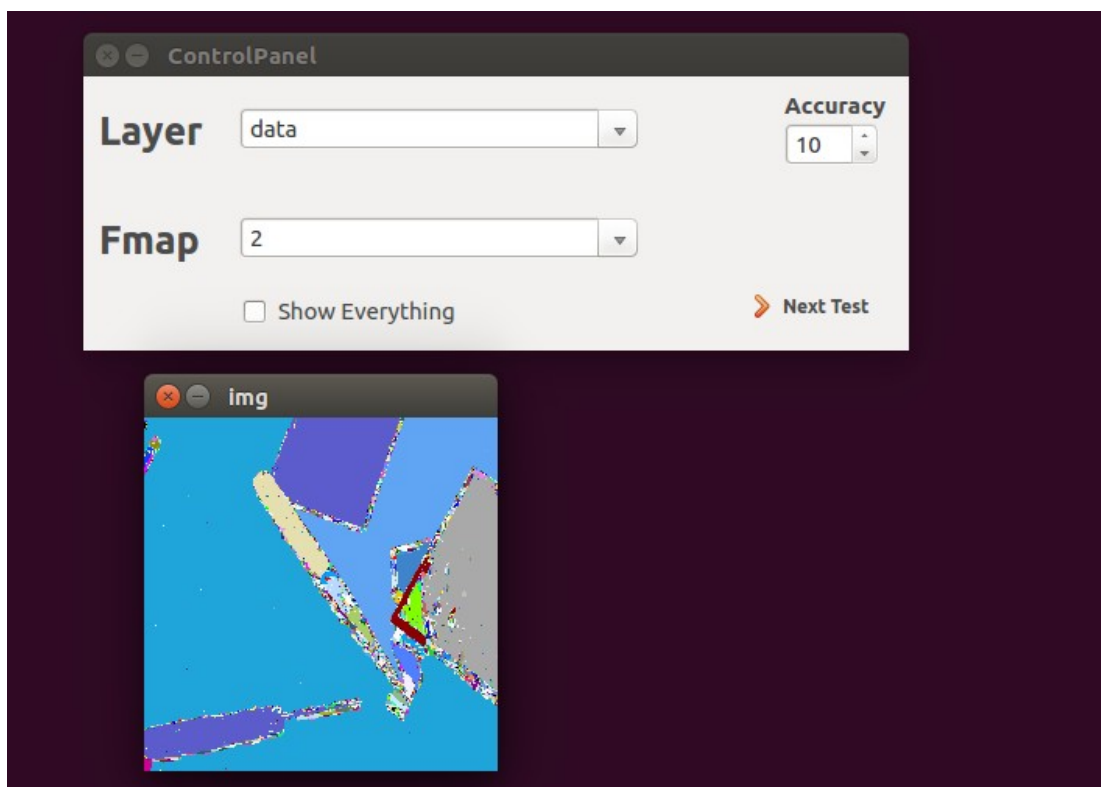
- Test 1



- Test 2



- Test 3:



- Files:

```
paco@paco-All-Series:~/Escritorio/research_repository/gpgpuresearch/profile_app$ ls
ç          ControlPanel_Window.py  Initial_Window.pyc      my_custom_io.py        Select_Paths.ui
clean_ram   ControlPanel_Window.pyc          Initial_Windows.ui      my_custom_io.pyc       Select_Paths_Window.py
controlador.py  graphics_module.py      Load_File_Path_Window.py  profiling_tool.py      Select_Paths_Window.pyc
controlador.pyc graphics_module.pyc      Load_File_Path_Window.pyc read_values_online.py   wrapper_net.py
ControlPanel.ui Initial_Window.py        Load_File_Path_Window.ui read_values_online.pyc  wrapper_net.pyc
paco@paco-All-Series:~/Escritorio/research_repository/gpgpuresearch/profile_app$
```

- Futuros cambios:

- * Añadir botón para pesos
- * Añadir histograma
- * Añadir datos con valores mínimos y máximos
- * Añadir nombre de la imagen actual en el título del panel de control