**ImageNet Example**

**Structure:**

**ImageNet{**

**TensorNet(code kernel){**

**}**

**}**

**Using example:**

**It can read different arg using build\_in function “commandLine” (useful)**

**It can read 2 , 4 , custom option(don’t forget your program is one arg)**

**Cutom option should offer**

**const char\* prototxt = cmdLine.GetString("prototxt");**

**const char\* labels = cmdLine.GetString("labels");**

**const char\* input = cmdLine.GetString("input\_blob");**

**const char\* output = cmdLine.GetString("output\_blob");**

**const char\* out\_bbox = cmdLine.GetString("output\_bbox");**

**But if you forgot to put your input and output file ,**

**This code will provide default image for you without eroor**

Get Start

Create for few arg

Build in Model

Custom Model need more arg

Initial interface

Initial

Create for more arg

Create\_interface

(for reading arg)