CPLEX INSTALLATION IN JULIA

1. Register for a free academic license:

   https://developer.ibm.com/docloud/blog/2019/07/04/cplex-optimization-studio-for-students-and-academics/

   For this request to be successful, please use you institutional Email account.

2. After registration:
- Log-in in the IBM server:
- Download CPLEX VERSION 12.9 for your computer platform
- Install CPLEX by clicking in the downloaded file

3. Open a Julia session and type (Mac users):

   ```
   ENV["CPLEX_STUDIO_BINARIES"] =
   "/Applications/CPLEX_Studio129/cplex/bin/x86–64_osx"
   ```

Or (Windows users):

```
ENV["CPLEX_STUDIO_BINARIES"] =
"C:/Program_Files/IBM/ILOG/CPLEX_Studio129/cplex/bin/x64_win64"
```

   And the following commands:

   ```
   Import Pkg
   Pkg.add("CPLEX")
   Using CPLEX
   ```

   Try this command in any trouble:
   ```
   Pkg.build("CPLEX")
   ```

4. Open a Jupyter session and test CPLEX installation by typing:

   ```
   Using JuMP, CPLEX
   model = Model(CPLEX.Optimizer)
   ```