=== Installation of Spacy ===

1) Create conda virtual environment

    -> conda create --name spacyEnv

        Proceed ([y]/n)?

        Type "y" and press Enter

2) Verify virtual environment is created or not

    -> conda env list

3) Activate created virtual environment

    -> activate spacyEnv

4) Create channel to install spacy from “conda-forge”

    -> conda config --add channels conda-forge

5) Install spacy from using conda from “conda-forge”

    -> conda install -c conda-forge spacy

=== Download and installation of pre-trained spacy models ===

1) Run command prompt as administrator

2) Activate created virtual environment

    -> activate spacyEnv

3) Download, install spacy models from site and create symbolic link to load model

    -> python -m spacy download en

        Or

3) Offline download spacy model from site, Install it and create symbolic link to load model

    i) Download spacy model (i.e. en_depent_web_md-1.2.1.tar.gz) from site

    ii) Install spacy model

        -> pip install en_depent_web_md-1.2.1.tar.gz

    iii) Create symbolic link to load model

        -> python -m spacy link en_depent_web_md en

4) Load spacy model in python script

    -> import spacy

    -> nlp = spacy.load('en')

==== Create python package to deploy custom spacy model it via pip ===

1) Run command prompt as administrator

2) Activate created virtual environment

    -> activate spacyEnv

3) Generate model package from trained model data

    -> python -m spacy package D:\PathToModel D:\PathToModelPackage

[**Note:** Please provide information like Model language, model name, version, Author name etc…]

4) Build model package, This will create .tar.gz and put in directory /dist

    -> cd D:\PathToModelPackage

    -> python setup.py sdist

5) Install model

-> cd D:\PathToModelPackage\dist\

-> pip install en_ner_animal-1.0.0.tar.gz

6) Create symbolic link to load model

-> python -m spacy link en_ner_animal en_ner_animal