

```
>> pyenv
```

```
ans =
```

```
PythonEnvironment with properties:
```

```
    Version: "3.9"  
    Executable: "C:\Users\MARS\AppData\Local\Programs\Python\Python39\python.EXE"  
    Library: "C:\Users\MARS\AppData\Local\Programs\Python\Python39\python39.✓  
dll"  
    Home: "C:\Users\MARS\AppData\Local\Programs\Python\Python39"  
    Status: NotLoaded  
    ExecutionMode: InProcess
```

```
>> cmake --version
```

```
Unrecognized function or variable 'cmake'.
```

```
Did you mean:
```

```
>> folderpath = "C:\Niryo_package\ned_ros"  
rosmsgmsg(folderpath)
```

```
folderpath =
```

```
"C:\Niryo_package\ned_ros"
```

```
Identifying message files in folder 'C:/Niryo_package/ned_ros'..Done.  
Validating message files in folder 'C:/Niryo_package/ned_ros'..Done.  
Creating Python virtual environment for ros1...Done.  
Adding required Python packages to virtual environment...Done.  
Copying include folders..Done.  
Copying libraries..Done.  
[15/15] Generating MATLAB interfaces for custom message packages... Done.  
Running catkin build in folder 'C:/Niryo_package/ned_ros/matlab_msg_gen_ros1/win64'.  
Build in progress. This may take several minutes...  
Build succeeded.build_log.  
To use the custom messages, follow these steps:
```

```
1. Add the custom message folder to the MATLAB path by executing:
```

```
addpath('C:\Niryo_package\ned_ros\matlab_msg_gen_ros1\win64\install\m')  
savepath
```

```
2. Refresh all message class definitions, which requires clearing the workspace, by✓  
executing:
```

```
clear classes  
rehash toolboxcache
```

```
3. Verify that you can use the custom messages.
```

```
Enter "rosmsg list" and ensure that the output contains the generated  
custom message types.
```

```
>> cmake --version
```

```
Unrecognized function or variable 'cmake'.
```

Did you mean:

```
>> cmake
```

Unrecognized function or variable 'cmake'.

Did you mean:

```
>> oldPath = getenv('PATH');
```

```
>> newPath = strcat(oldPath,pathsep,'C:\cmake-3.19.8-win64-x64\bin');
```

```
>> setenv('PATH',newPath);
```

```
>> setenv('PATH',newPath);
```

```
>> system('cmake --version')
```

```
cmake version 3.19.8
```

CMake suite maintained and supported by Kitware (kitware.com/cmake).

```
ans =
```

```
0
```

```
>> cmake --version
```

Unrecognized function or variable 'cmake'.

Did you mean:

```
>> addpath('C:\Niryo_package\ned_ros\matlab_msg_gen_ros1\win64\install\m')
```

```
>> savepath
```

```
>>
```