```python
1   #!/usr/bin/python -u
2   import bd
3   import time
4   import os
5   from os.path import isfile, join, splitext, basename
6
7   #parameters to access BD services
8   bds = 'https://bd-api.ncsa.illinois.edu'
9
10  # key and token from the Brown Dog API Gateway service
11  api_key = ""
12  token = ""
13
14  # path to the folder to process
15  input_path = ""
16
17  # path to the folder to store output
18  # add time.time() to make the output folder unique for each run
19  output_path = ""+str(int(time.time()))
20
21  # output format
22  output_format = "pdf"
23
24  # Create a output folder
25  os.makedirs(output_path)
26
27  # create a list of files that is not a folder
28  onlyfiles = [join(input_path, f) for f in os.listdir(input_path) if
    isfile(join(input_path, f))]
29
30  for (input_file) in onlyfiles:
31      filename, file_extension = splitext(basename(input_file))
32      input_format = file_extension[1:]
33
34      print 'File: ' + basename(input_file) + ', ' + input_format + ' to '+ output_format
35
36      # getting possible output format by the input format
37      outputs = bd.outputs(bds, input_format, token)
38
39      # if the output format is not supported, skip the conversion
40      if not (output_format in outputs):
41          print output_format, 'is not supported for', input_format
42          continue
43
44      # craete a output file name with path
45      output_file = output_path + '/' + filename + "." + output_format
46
47      # do the conversion
48      bd.convert(bds, input_file, output_format, output_file, token, 60, True)
49
50
```