June 22, 2020

Course   COMP-8567
Instructor   Dr. B. Boufama
Assignment   03
Due date   Sunday June 30, 11.59pm

Write a Bash script that takes a list of extensions and compresses all files with these extension. The compression program could be any Unix utility, such as *gzip, bzip2*, etc.

Synopsis:

```
myCompress  [-t target-directory] extension-list
```

The files to be compressed are located in the target-directory. When the latter is missing, the current working directory is the target directory.

Your script should check for all kind of errors.

Some sample runs:

```
Case 1: Compress files from current directory
     % myCompress  pdf jpg
     compressed pdf files
     compressed jpg files

Case 2: Compress files from a target-directory.
     % myCompress -t /home/users/bigFoot/  pdf ppt jpg
     compressed pdf files
     compressed ppt files
     compressed jpg files
```