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MINGW64~/c/Users/Ganesh/jp
$ ls *.txt
abc.txt def.txt ghi.txt jkl.txt
Ganesh@LAPTOP-BP83TM8J MINGW64 ~/jp
$ filepath="/path/to/file.txt"
Ganesh@LAPTOP-BP83TM8J MINGW64 ~/jp
$ basename=$(basename $filepath)
Ganesh@LAPTOP-BP83TM8J MINGW64 ~/jp
$ extension=${basename##*.}
Ganesh@LAPTOP-BP83TM8J MINGW64 ~/jp
$ basename=${basename%.*}
Ganesh@LAPTOP-BP83TM8J MINGW64 ~/jp
$ echo "basename: $basename"
basename: file
Ganesh@LAPTOP-BP83TM8J MINGW64 ~/jp
$ echo "extension: $extension"
extension: file.txt
Ganesh@LAPTOP-BP83TM8J MINGW64 ~/jp
$ basename="file"
Ganesh@LAPTOP-BP83TM8J MINGW64 ~/jp
$ filename="file.txt"
Ganesh@LAPTOP-BP83TM8J MINGW64 ~/jp
$ echo "extension: $extension"
extension: file.txt
Ganesh@LAPTOP-BP83TM8J MINGW64 ~/jp
$ basename="file"
Ganesh@LAPTOP-BP83TM8J MINGW64 ~/jp
$ ls
Hello.java abc.txt def.txt ghi.txt jkl.txt jp table
Ganesh@LAPTOP-BP83TM8J MINGW64 ~/jp
$ touch file.txt
Ganesh@LAPTOP-BP83TM8J MINGW64 ~/jp
$ mv $filename $basename/
mv: cannot move 'file.txt' to 'file/': No such file or directory
Ganesh@LAPTOP-BP83TM8J MINGW64 ~/jp
$ for filename in *.txt
> do
> basename=${filename%.*}
> extension=${filename##*.}
> mkdir $basename
> mv $filename $basename/
> done
Ganesh@LAPTOP-BP83TM8J MINGW64 ~/jp
$
```