

# Mohammed Hamdan

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## CIS 106

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### Wildcard Examples

?	.???	*.???	A*.???
*	ABC	A_Z?	A_F
[ ]	[A-Z]	*[ABC][abc]	?[0-9]

### Practice 5

```
mthamdan@cis106:~$ curl -s https://cis106.com/assets/wildcardpractice.sh | bash
mkdir: cannot create directory '/home/mthamdan/wildcardpractice/': File exists
--2023-11-06 22:14:39-- https://cis106.com/assets/logo100x100.png
Resolving cis106.com (cis106.com)... 185.199.108.153
Connecting to cis106.com (cis106.com)|185.199.108.153|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 3520 (3.4K) [image/png]
Saving to: 'logo100x100.png.1'

logo100x100.png.1  100%[=====>]  3.44K  --.-KB/s   in 0s

2023-11-06 22:14:40 (54.2 MB/s) - 'logo100x100.png.1' saved [3520/3520]

mthamdan@cis106:~$ ls wildcardpractice/*random8
ls: cannot access 'wildcardpractice/*random8': No such file or directory
mthamdan@cis106:~$ ls wildcardpractice/*random*
wildcardpractice/_random.csv  wildcardpractice/randomtext.txt
wildcardpractice/random_text.md
mthamdan@cis106:~$ ls wildcardpractice/*.txt
ls: cannot access 'wildcardpractice/*.txt': No such file or directory
mthamdan@cis106:~$ ls wildcardpractice/*.txt
wildcardpractice/78food.txt  wildcardpractice/randomtext.txt
mthamdan@cis106:~$ cd wildcardpractice/
mthamdan@cis106:~/wildcardpractice$ ls random*.md
random_text.md
mthamdan@cis106:~/wildcardpractice$ ls *sample* *.md
random_text.md  sample1.doc.1  sample99.docx  sample.pdf.1
sample123.csv  sample1.xls  samplejsonfile.json  samplesite.html
sample1.doc  sample1.xls.1  sample.pdf
mthamdan@cis106:~/wildcardpractice$
```

### Practice 6

```
nthamdan@cis106:~$ ls wildcardpractice/*random8
ls: cannot access 'wildcardpractice/*random8': No such file or directory
nthamdan@cis106:~$ ls wildcardpractice/*random*
wildcardpractice/_random.csv      wildcardpractice/randomtext.txt
wildcardpractice/random_text.md
nthamdan@cis106:~$ ls wildcardpractive/*.txt
ls: cannot access 'wildcardpractive/*.txt': No such file or directory
nthamdan@cis106:~$ ls wildcardpractice/*.txt
wildcardpractice/78food.txt  wildcardpractice/randomtext.txt
nthamdan@cis106:~$ cd wildcardpractice/
nthamdan@cis106:~/wildcardpractice$ ls random*.md
random_text.md
nthamdan@cis106:~/wildcardpractice$ ls *sample* *.md
random_text.md  sample1.doc.1  sample99.docx      sample.pdf.1
sample123.csv   sample1.xls    samplejsonfile.json samplesite.html
sample1.doc     sample1.xls.1  sample.pdf
nthamdan@cis106:~/wildcardpractice$ ls *.???
2020-08-27-capture.raw  baik.pdf  bk.pdf  file.log  sample1.doc
2022-02-02-camera.jpg  baik.xml  bk.xml  logo100x100.png  sample1.xls
78food.txt             beatk.exe book.exe _random.csv  sample.pdf
allfiles.lst           beatk.pdf book.pdf randomtext.txt  Sample.pdf
Allfiles.lst           beatk.xml book.xml Sample1234.csv
baik.exe               bk.exe   fail.log sample123.csv
nthamdan@cis106:~/wildcardpractice$ ls .??*
.bash_history .hidden1.py .hidden2.py
.hidden1.doc  .hidden2.doc .hiddenFile.txt
nthamdan@cis106:~/wildcardpractice$ ls b??*.???
baik.exe baik.xml  beatk.pdf book.exe book.xml
baik.pdf beatk.exe beatk.xml book.pdf
nthamdan@cis106:~/wildcardpractice$ ls sample?.*
sample1.doc sample1.doc.1 sample1.xls sample1.xls.1
nthamdan@cis106:~/wildcardpractice$ ls .??*.??
.hidden1.py .hidden2.py
nthamdan@cis106:~/wildcardpractice$
```

## Practice 7

```
mthamdan@cis106:~/wildcardpractice$ ls [a-z]*.???
allfiles.lst  beatk.pdf  book.exe  logo100x100.png  sample.pdf
baik.exe      beatk.xml  book.pdf  randomtext.txt
baik.pdf      bk.exe     book.xml  sample123.csv
baik.xml      bk.pdf     fail.log  sample1.doc
beatk.exe     bk.xml     file.log  sample1.xls
mthamdan@cis106:~/wildcardpractice$ ls [A-Z]*[0-9]*
Sample1234.csv
mthamdan@cis106:~/wildcardpractice$ ls [0-9]
ls: cannot access '[0-9]': No such file or directory
mthamdan@cis106:~/wildcardpractice$ ls [0-9][0-9][0-9][0-9]*
2020-08-27-capture.raw      2022-02-02-camera.jpg
2021-04-10-screenshot.jpeg
mthamdan@cis106:~/wildcardpractice$ ls [!AEIOUaeiou]*
2020-08-27-capture.raw      bk.xml          sample123.csv
2021-04-10-screenshot.jpeg  book.exe        sample1.doc
2022-02-02-camera.jpg      book.pdf        sample1.doc.1
78food.txt                  book.xml        sample1.xls
baik.exe                     fail.log        sample1.xls.1
baik.pdf                     file.log        sample99.docx
baik.xml                     logo100x100.png samplejsonfile.json
beatk.exe                    logo100x100.png.1 sample.pdf
beatk.pdf                    _random.csv     Sample.pdf
beatk.xml                    random_text.md  sample.pdf.1
bk.exe                       randomtext.txt  samplesite.html
bk.pdf                       Sample1234.csv
mthamdan@cis106:~/wildcardpractice$ ls [[:punct:]]*
_random.csv
mthamdan@cis106:~/wildcardpractice$
```