20181002c advanced unix args wildcards

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## Advanced Unix Wildcards

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## Wildcards

You have a directory containing the following files.

data1.csv, data2.txt, data3.txt, Data8.csv, data13.csv, data18.txt, Data22.txt, Data34.csv

Which command will list only all of the .txt files that have “data” in their name? Remember that commands are case-sensitive.

### ls data\*.txt

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## Wildcards 2

You have a directory containing the following files.

data1.csv, data2.txt, data3.txt, Data8.csv, data13.csv, data18.txt, Data22.txt, Data34.csv

Which command will remove every file that begins with “D”?

### rm D\*

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## Wildcards 3

Imagine you have multiple text files in the following directory: /Users/student/Documents/project.  
You enter the following commands in sequence:

mkdir data  
mv \*.txt data  
cd data

What will be printed to the screen if you enter the ls command after executing the three lines of code shown above?

### The file names that were moved from the “project” directory into the “data” directory.