# Linux Wildcards in Hindi With Simple Examples | MPrashant

* Wildcards are special characters that represent one or more characters in filenames or commands allowing users to select multiple files at once
* Asterisk(\*) – matches any number of characters including none
* Example - \*.txt matches all files ending with .txt
* Question mark(?) – matches exactly one character
* Example – file?.txt matches file1.txt, file2.txt
* Square brackets([]) – matches any one of the enclosed characters
* Example – file[12].txt matches file1.txt and file2.txt
* Braces({}) – matches a group of characters
* Example – file{1,2}.txt matches file1.txt and file2.txt
* How to find all the xml files in a directory – ls \*.xml
* How to create 20 files like file1 file2.. file20 in one go – touch file{1..20}
* How to remove 20 files in one go – rm file{1..20}
* Find all the file with names \_123 where \_ can be any character – ls ?123
* Find all the files whose name is exactly 4 characters a123, test – ls ????
* Ho to find files whose name starts with a,b or c – ls [abc]\*
* How to find files whose name included numerical value – ls \*[1-9]\*
* How to find all files names include alphabetical value – ls \*[a-z]\* or ls \*[A-Z]\*
* Find all files names starting with test and have exactly six characters in their name (eg – test01, test02..) – ls test??
* Find all files that have atleast one \_ in their name – ls \*\_\*
* List all files that donot contain the letter e in their name – ls | grep -v ‘e’
* Find all files that start with letter [A-Z] – ls [A-Z]\*
* How to list all files that start with letter a and ends with .sh in current directory – ls a\*.sh
* What command to use to move all files with .jpg extension to images directory – mv \*.jpg images
* How can you delete all files that have backup somehere in their name – rm \*backup\*
* Caret (^) – matches the start of a line
* Example - ^Hello matches any line starting with “Hello”
* Dollar sign($) – matches the end of a line
* Example – world$ matches any line ending with world