```
Windows PowerShell
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PS C:\Users\kiran> wsl
kiran@KiranPS:/mnt/c/Users/kiran$ date
date "+%D"
date "+%D %T"
date "+%Y-%m-%d"
date "+%Y/%m/%d"
date "+%A %B %d %Y %T"
Wed Jul 30 17:52:37 UTC 2025
07/30/25
07/30/25 17:52:37
2025-07-30
2025/07/30
Wednesday July 30 2025 17:52:37
kiran@KiranPS:/mnt/c/Users/kiran$ date --date "tomorrow"
date --date "2 years ago"
man date
info date
Thu Jul 31 17:52:44 UTC 2025
Sun Jul 30 17:52:44 UTC 2023
kiran@KiranPS:/mnt/c/Users/kiran$ cal
sudo apt install ncal
cal 7 2025
cal 2025
cal -3
      July 2025
Su Mo Tu We Th Fr Sa
       1  2  3  4  5
 6  7  8  9 10 11 12
13 14 15 16 17 18 19
20 21 22 23 24 25 26
27 28 29 30 31
```

```
[sudo] password for kiran:
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
ncal is already the newest version (12.1.8).
0 upgraded, 0 newly installed, 0 to remove and 6 not upgraded.
      July 2025
Su Mo Tu We Th Fr Sa
       1  2  3  4  5
 6  7  8  9 10 11 12
13 14 15 16 17 18 19
20 21 22 23 24 25 26
27 28 29 30 31

                            2025
      January                 February                  March
Su Mo Tu We Th Fr Sa    Su Mo Tu We Th Fr Sa    Su Mo Tu We Th Fr Sa
          1  2  3  4                      1                       1
 5  6  7  8  9 10 11     2  3  4  5  6  7  8     2  3  4  5  6  7  8
12 13 14 15 16 17 18     9 10 11 12 13 14 15     9 10 11 12 13 14 15
19 20 21 22 23 24 25    16 17 18 19 20 21 22    16 17 18 19 20 21 22
26 27 28 29 30 31       23 24 25 26 27 28       23 24 25 26 27 28 29
                                                30 31

      April                   May                       June
Su Mo Tu We Th Fr Sa    Su Mo Tu We Th Fr Sa    Su Mo Tu We Th Fr Sa
       1  2  3  4  5                 1  2  3     1  2  3  4  5  6  7
 6  7  8  9 10 11 12     4  5  6  7  8  9 10     8  9 10 11 12 13 14
13 14 15 16 17 18 19    11 12 13 14 15 16 17    15 16 17 18 19 20 21
20 21 22 23 24 25 26    18 19 20 21 22 23 24    22 23 24 25 26 27 28
27 28 29 30             25 26 27 28 29 30 31    29 30

      July                   August                   September
Su Mo Tu We Th Fr Sa    Su Mo Tu We Th Fr Sa    Su Mo Tu We Th Fr Sa
       1  2  3  4  5                      1  2     1  2  3  4  5  6
```

```
            July                   August                September
Su Mo Tu We Th Fr Sa   Su Mo Tu We Th Fr Sa   Su Mo Tu We Th Fr Sa
       1  2  3  4  5                   1  2       1  2  3  4  5  6
 6  7  8  9 10 11 12    3  4  5  6  7  8  9    7  8  9 10 11 12 13
13 14 15 16 17 18 19   10 11 12 13 14 15 16   14 15 16 17 18 19 20
20 21 22 23 24 25 26   17 18 19 20 21 22 23   21 22 23 24 25 26 27
27 28 29 30 31         24 25 26 27 28 29 30   28 29 30
                       31

          October                 November                December
Su Mo Tu We Th Fr Sa   Su Mo Tu We Th Fr Sa   Su Mo Tu We Th Fr Sa
          1  2  3  4                      1       1  2  3  4  5  6
 5  6  7  8  9 10 11    2  3  4  5  6  7  8    7  8  9 10 11 12 13
12 13 14 15 16 17 18    9 10 11 12 13 14 15   14 15 16 17 18 19 20
19 20 21 22 23 24 25   16 17 18 19 20 21 22   21 22 23 24 25 26 27
26 27 28 29 30 31      23 24 25 26 27 28 29   28 29 30 31
                       30

         June 2025               July 2025               August 2025
Su Mo Tu We Th Fr Sa   Su Mo Tu We Th Fr Sa   Su Mo Tu We Th Fr Sa
 1  2  3  4  5  6  7          1  2  3  4  5                   1  2
 8  9 10 11 12 13 14    6  7  8  9 10 11 12    3  4  5  6  7  8  9
15 16 17 18 19 20 21   13 14 15 16 17 18 19   10 11 12 13 14 15 16
22 23 24 25 26 27 28   20 21 22 23 24 25 26   17 18 19 20 21 22 23
29 30                  27 28 29 30 31         24 25 26 27 28 29 30
                                              31
kiran@KiranPS:/mnt/c/Users/kiran$ uname
uname -o
uname -i
uname -n
uname -v
uname -s
uname -m
uname -r
uname -a
Linux
GNU/Linux
```

GNU/Linux
x86_64
KiranPS
#1 SMP PREEMPT_DYNAMIC Thu Jun 5 18:30:46 UTC 2025
Linux
x86_64
6.6.87.2-microsoft-standard-WSL2
Linux KiranPS 6.6.87.2-microsoft-standard-WSL2 #1 SMP PREEMPT_DYNAMIC Thu Jun 5 18:30:46 UTC 2025 x86_64 x86_64 x86_64 GNU/Linux
kiran@KiranPS:/mnt/c/Users/kiran$ whoami
echo $SHELL
printenv SHELL
kiran
/bin/bash
/bin/bash
kiran@KiranPS:/mnt/c/Users/kiran$ uname
uname -o
uname -i
uname -n
uname -v
uname -s
uname -m
uname -r
uname -a

whoami
echo $SHELL
printenv SHELL
Linux
GNU/Linux
x86_64
KiranPS
#1 SMP PREEMPT_DYNAMIC Thu Jun 5 18:30:46 UTC 2025
Linux
x86_64
6.6.87.2-microsoft-standard-WSL2
Linux KiranPS 6.6.87.2-microsoft-standard-WSL2 #1 SMP PREEMPT_DYNAMIC Thu Jun 5 18:30:46 UTC 2025 x86_64 x86_64 x86_64 GNU/Linux
kiran

```
kiran
/bin/bash
/bin/bash
kiran@KiranPS:/mnt/c/Users/kiran$ whatis echo
whatis printenv
whatis whoami
whatis cat
whatis gcc
whereis cat
whereis gcc
info cat
man cat
echo (1)            - display a line of text
printenv (1)        - print all or part of environment
whoami (1)          - print effective user name
cat (1)             - concatenate files and print on the standard output
gcc (1)             - GNU project C and C++ compiler
cat: /usr/bin/cat /usr/share/man/man1/cat.1.gz
gcc: /usr/bin/gcc /usr/lib/gcc /usr/libexec/gcc /usr/share/gcc /usr/share/man/man1/gcc.1.gz
kiran@KiranPS:/mnt/c/Users/kiran$ echo "Welcome to Linux"
echo -e "Hello \t World"
echo -n "Hello World"
echo "Welcome to \"Linux\""
echo `date`
echo "This is Linux Training for Notchup July 2025"
printf "Linux training\n"
printf "My shell is %s\n" $SHELL
Welcome to Linux
Hello    World
Hello WorldWelcome to "Linux"
Wed Jul 30 17:53:48 UTC 2025
This is Linux Training for Notchup July 2025
Linux training
My shell is /bin/bash
kiran@KiranPS:/mnt/c/Users/kiran$ seq 1 10
seq 1 3 10
seq 10 -1 1
```
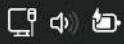
```
seq 10 -1 1
seq 20 -2 0
seq -s " " 10
seq -s " " 5 10
seq -s " " 5 3 50
1
2
3
4
5
6
7
8
9
10
1
4
7
10
10
9
8
7
6
5
4
3
2
1
20
18
16
14
12
10
8
6
```

```
6
5
4
3
2
1
20
18
16
14
12
10
8
6
4
2
0
1 2 3 4 5 6 7 8 9 10
5 6 7 8 9 10
5 8 11 14 17 20 23 26 29 32 35 38 41 44 47 50
kiran@KiranPS:/mnt/c/Users/kiran$ rev <<< Linux
rev <<< linux training
history
history 10
xuniL
rev: cannot open training: No such file or directory
    1  date
    2  bc
    3  sudo apt update
    4  cat ~/.bash_history > all_commands.txt
    5  mv all_commands.txt /mnt/c/Users/kiran/Desktop/
    6  clear
    7  history > full_history.txt
    8  # System Info
    9  date
   10  bc
   11  # System Info
```

```
326  date
327  date "+%D"
328  date "+%D %T"
329  date "+%Y-%m-%d"
330  date "+%Y/%m/%d"
331  date "+%A %B %d %Y %T"
332  date --date "tomorrow"
333  date --date "2 years ago"
334  man date
335  info date
336  cal
337  sudo apt install ncal
338  cal 7 2025
339  cal 2025
340  cal -3
341  bc
342  clear
343  date
344  date "+%D"
345  date "+%D %T"
346  date "+%Y-%m-%d"
347  date "+%Y/%m/%d"
348  date "+%A %B %d %Y %T"
349  date --date "tomorrow"
350  date --date "2 years ago"
351  man date
352  info date
353  cal
354  sudo apt install ncal
355  cal 7 2025
356  cal 2025
357  cal -3
358  uname
359  uname -o
360  uname -i
361  uname -n
362  uname -v
```

```
368  whatis printenv
369  whatis whoami
370  whatis cat
371  whatis gcc
372  whereis cat
373  whereis gcc
374  info cat
375  man cat
376  echo "Welcome to Linux"
377  echo -e "Hello \t World"
378  echo -n "Hello World"
379  echo "Welcome to \"Linux\""
380  echo `date`
381  echo "This is Linux Training for Notchup July 2025"
382  printf "Linux training\n"
383  printf "My shell is %s\n" $SHELL
384  seq 1 10
385  seq 1 3 10
386  seq 10 -1 1
387  seq 20 -2 0
388  seq -s " " 10
389  seq -s " " 5 10
390  seq -s " " 5 3 50
391  rev <<< Linux
392  rev <<< linux training
393  history
394  history 10
395  echo $?
396  false
397  echo $?
398  mkdir new
399  mkdir new1 new2
400  mkdir -p d1/d2
401  ls
402  ls -l
403  ls -a
404  ls -R
```

```
409  date "+%Y/%m/%d"
410  date "+%A %B %d %Y %T"
411  date --date "tomorrow"
412  date --date "2 years ago"
413  man date
414  info date
415  cal
416  sudo apt install ncal
417  cal 7 2025
418  cal 2025
419  cal -3
420  uname
421  uname -o
422  uname -i
423  uname -n
424  uname -v
425  uname -s
426  uname -m
427  uname -r
428  uname -a
429  whoami
430  echo $SHELL
431  printenv SHELL
432  uname
433  uname -o
434  uname -i
435  uname -n
436  uname -v
437  uname -s
438  uname -m
439  uname -r
440  uname -a
441  whoami
442  echo $SHELL
443  printenv SHELL
444  whatis echo
445  whatis printenv
```