

```
pinkie@JULI:~$ strings -n10 /bin/sleep
```

```
/lib64/ld-linux-x86-64.so.2
```

```
__libc_start_main
```

```
__cxa_finalize
```

```
__cxa_atexit
```

```
__fprintf_chk
```

```
__printf_chk
```

```
fputs_unlocked
```

```
nl_langinfo
```

```
__freading
```

```
__errno_location
```

```
__fpending
```

```
getopt_long
```

```
fputc_unlocked
```

```
__stack_chk_fail
```

```
__ctype_get_mb_cur_max
```

```
__ctype_b_loc
```

```
__memset_chk
```

```
program_invocation_name
```

```
__progname_full
```

```
bindtextdomain
```

```
program_invocation_short_name
```

```
__progname
```

```
GLIBC_2.3.4
```

```
GLIBC_2.16
```

```
GLIBC_2.34
```

```
GLIBC_2.2.5
```

```
_ITM_deregisterTMCloneTable
```

```
__gmon_start__
```

```
_ITM_registerTMCloneTable
```

```
AWAVAUATSH
```

```
[A\A]A^A_
```

```
[A\A]A^A_
```

```
AWAVAUATSH
```

```
[A\A]A^A_
```

```
[A\A]A^A_
```

```
sha2 utilities
```


pinkie@JULI: ~

pinkie@JULI:~\$ hexdump -C /bin/sleep

00000000	7f 45 4c 46 02 01 01 00	00 00 00 00 00 00 00 00	.ELF.....
00000010	03 00 3e 00 01 00 00 00	80 2b 00 00 00 00 00 00	..>.....+.....
00000020	40 00 00 00 00 00 00 00	48 82 00 00 00 00 00 00	@.....H.....
00000030	00 00 00 00 40 00 38 00	0d 00 40 00 1f 00 1e 00@.8...@....
00000040	06 00 00 00 04 00 00 00	40 00 00 00 00 00 00 00@.....
00000050	40 00 00 00 00 00 00 00	40 00 00 00 00 00 00 00	@.....@.....
00000060	d8 02 00 00 00 00 00 00	d8 02 00 00 00 00 00 00
00000070	08 00 00 00 00 00 00 00	03 00 00 00 04 00 00 00
00000080	18 03 00 00 00 00 00 00	18 03 00 00 00 00 00 00
00000090	18 03 00 00 00 00 00 00	1c 00 00 00 00 00 00 00
000000a0	1c 00 00 00 00 00 00 00	01 00 00 00 00 00 00 00
000000b0	01 00 00 00 04 00 00 00	00 00 00 00 00 00 00 00
000000c0	00 00 00 00 00 00 00 00	00 00 00 00 00 00 00 00
000000d0	c0 12 00 00 00 00 00 00	c0 12 00 00 00 00 00 00
000000e0	00 10 00 00 00 00 00 00	01 00 00 00 05 00 00 00
000000f0	00 20 00 00 00 00 00 00	00 20 00 00 00 00 00 00
00000100	00 20 00 00 00 00 00 00	b1 36 00 00 00 00 00 006.....
00000110	b1 36 00 00 00 00 00 00	00 10 00 00 00 00 00 00	.6.....
00000120	01 00 00 00 04 00 00 00	00 60 00 00 00 00 00 00`.....
00000130	00 60 00 00 00 00 00 00	00 60 00 00 00 00 00 00	.`.....`.....
00000140	00 0e 00 00 00 00 00 00	00 0e 00 00 00 00 00 00
00000150	00 10 00 00 00 00 00 00	01 00 00 00 06 00 00 00
00000160	d0 7b 00 00 00 00 00 00	d0 7b 00 00 00 00 00 00	.{.....{.....
00000170	d0 7b 00 00 00 00 00 00	c8 04 00 00 00 00 00 00	.{.....
00000180	00 06 00 00 00 00 00 00	00 10 00 00 00 00 00 00
00000190	02 00 00 00 06 00 00 00	40 7c 00 00 00 00 00 00@
000001a0	40 7c 00 00 00 00 00 00	40 7c 00 00 00 00 00 00	@@
000001b0	f0 01 00 00 00 00 00 00	f0 01 00 00 00 00 00 00
000001c0	08 00 00 00 00 00 00 00	04 00 00 00 04 00 00 00
000001d0	38 03 00 00 00 00 00 00	38 03 00 00 00 00 00 00	8.....8.....
000001e0	38 03 00 00 00 00 00 00	30 00 00 00 00 00 00 00	8.....0.....
000001f0	30 00 00 00 00 00 00 00	08 00 00 00 00 00 00 00	0.....
00000200	04 00 00 00 04 00 00 00	68 03 00 00 00 00 00 00h.....
00000210	68 03 00 00 00 00 00 00	68 03 00 00 00 00 00 00	h.....h.....
00000220	44 00 00 00 00 00 00 00	44 00 00 00 00 00 00 00	D.....D.....
00000230	04 00 00 00 00 00 00 00	53 e5 74 64 04 00 00 00S.td....



pinkie@JULI: ~



```
pinkie@JULI:~$ ls /sbin | wc -l
```

```
543
```

```
pinkie@JULI:~$
```





pinkie@JULI: ~



```
pinkie@JULI:~$ ps aux | wc -l
```

```
188
```

```
pinkie@JULI:~$ ps -e | wc -l
```

```
188
```

```
pinkie@JULI:~$
```



pinkie@JULI: ~



```
pinkie@JULI:~$ ps aux | grep manager | grep -v grep
```

```
root      89   0.0  0.0    0    0 ?        I<   20:21   0:00 [kworker/R-charger_manager]
```

```
pinkie@JULI:~$
```

pinkie@JULI: ~

 pinkie@JULI:~\$ cat numb.txt

123


178

176

755

713


873

 pinkie@JULI:~\$ grep '7[1|3|5]' numb.txt

755

713

873

 pinkie@JULI:~\$



pinkie@JULI: ~



```
pinkie@JULI:~$ cat word.txt
```

```
starfish
```

```
starless
```

```
samscripтер
```

```
stellar
```

```
microsrar
```

```
ascender
```

```
sacrifice
```

```
scalar
```

```
pinkie@JULI:~$ grep '\bs\w*r\b' word.txt
```


```
samscripтер
```

```
stellar
```

```
scalar
```

```
pinkie@JULI:~$
```

pinkie@JULI: ~

 pinkie@JULI:~\$ cat emails.txt

pinkie@gmail.com

sigjdol@pupupu

siofnd

sup@f

not_an_email932

valera@mail.ru

pinkie@JULI:~\$ grep -E '^[A-Za-z0-9._%+-]+@[A-Za-z0-9.-]+\.[A-Za-z]{2,}\$' emails.txt

pinkie@gmail.com

valera@mail.ru

pinkie@JULI:~\$



```
pinkie@JULI:~$ cat ip.txt
```

```
255.255.255.255
```

```
0.0.0.255
```

```
0.0.0.0
```

```
256.255.255.255
```

```
546.3.6.2
```

```
6.7.255
```

```
34.56.255.255.6
```

```
-1.5.6.255
```

```
pinkie@JULI:~$ cat ip.txt | tr '.' '>'
```

```
255>255>255>255
```

```
0>0>0>255
```

```
0>0>0>0
```

```
256>255>255>255
```

```
546>3>6>2
```

```
6>7>255
```

```
34>56>255>255>6
```

```
-1>5>6>255
```

```
pinkie@JULI:~$
```



```
pinkie@JULI:~$ cat ip.txt
```

```
255.255.255.255
```

```
0.0.0.255
```

```
0.0.0.0
```

```
256.255.255.255
```

```
546.3.6.2
```

```
6.7.255
```

```
34.56.255.255.6
```

```
-1.5.6.255
```

```
pinkie@JULI:~$ grep -E -o '^(25[0-5]|2[0-4][0-9]|([0-1]?[0-9][0-9]?)\. (25[0-5]|2[0-4][0-9]|([0-1]?[0-9][0-9]?)\. (25[0-5]|2[0-4][0-9]|([0-1]?[0-9][0-9]?)\. (25[0-5]|2[0-4][0-9]|([0-1]?[0-9][0-9]?)\. (25[0-5]|2[0-4][0-9]|([0-1]?[0-9][0-9]?)$' ip.txt
```

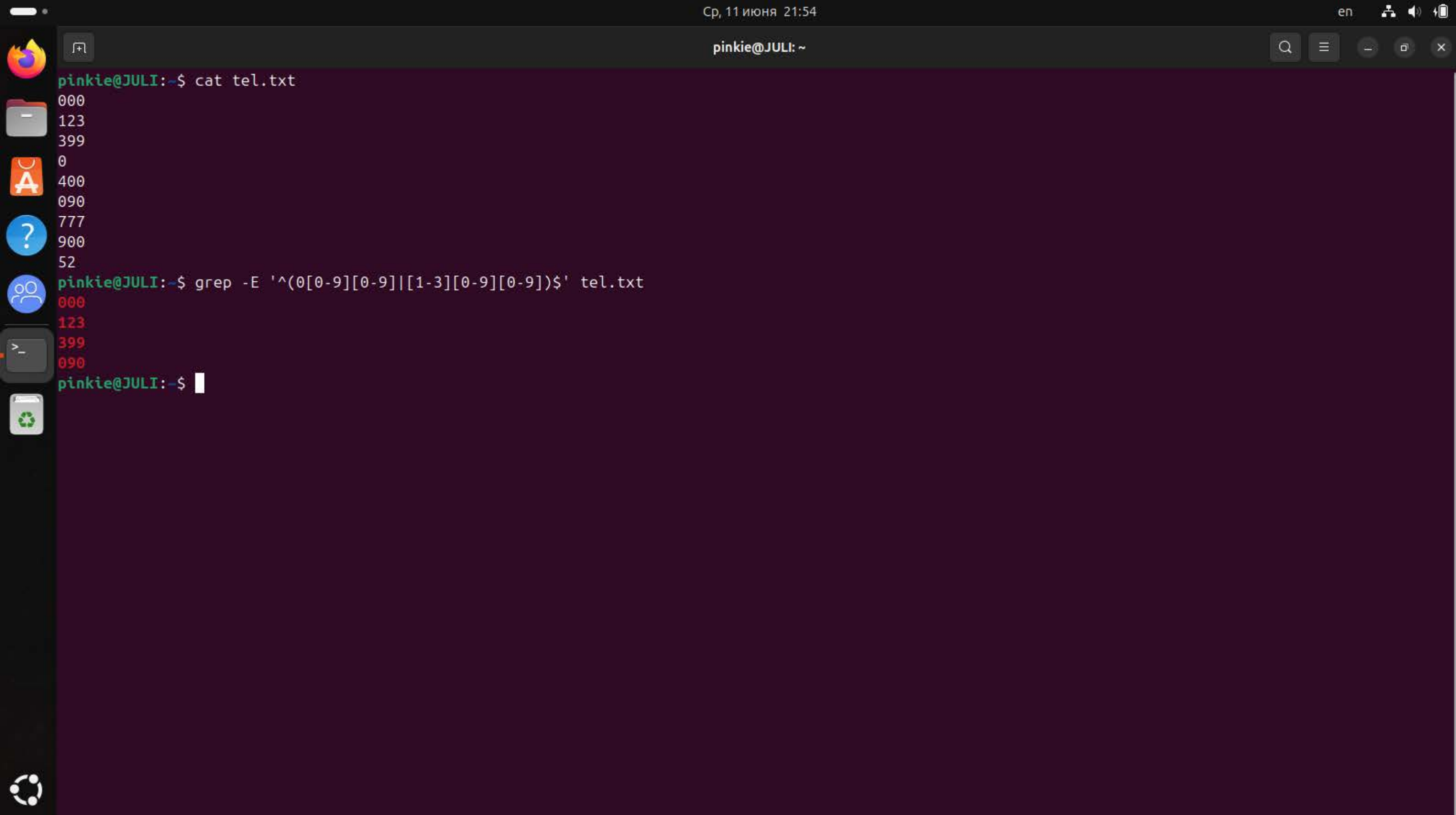
```
25[0-5]|2[0-4][0-9]|([0-1]?[0-9][0-9]?)$' ip.txt
```

```
255.255.255.255
```

```
0.0.0.255
```

```
0.0.0.0
```

```
pinkie@JULI:~$
```



```
pinkie@JULI:~$ cat tel.txt
```

```
000
```

```
123
```

```
399
```

```
0
```

```
400
```

```
090
```

```
777
```

```
900
```

```
52
```

```
pinkie@JULI:~$ grep -E '^(0[0-9][0-9]|[1-3][0-9][0-9])$' tel.txt
```

```
000
```

```
123
```

```
399
```

```
090
```

```
pinkie@JULI:~$
```