



```
#!/bin/bash
t1=$1
t2=$2
s1=$(date +%s)
s2=$(date +%s)
((t=$s2-$s1))
while ((t<t1))
do
echo "Waiting..."
sleep 1
s2=$(date +%s)
((t=$s2-$s1))
done
s1=$(date +%s)
s2=$(date +%s)
((t=$s2-$s1))
while ((t<t2))
do
echo "Execution..."
sleep 1
s2=$(date +%s)
((t=$s2-$s1))
done
```

Puc.1



```
anurzov@anurzov-VirtualBox:~/Desktop$ ./script1.sh 2 7
Waiting...
Waiting...
Execution...
Execution...
Execution...
Execution...
Execution...
Execution...
Execution...
anurzov@anurzov-VirtualBox:~/Desktop$ █
```

Puc.2

```
#!/bin/bash
c=$1
if [ -f /usr/share/man/man1/$c.1.gz ]
then
gunzip -c /usr/share/man/man1/$1.1.gz | less
else
    echo "No manual fo this command"
fi
~
~
~
~
~
~
~
```

Puc.3

```
anurzov@anurzov-VirtualBox:~/Desktop$ vi script2.sh
anurzov@anurzov-VirtualBox:~/Desktop$ ./script2.sh mkdir
```

Puc.4

```

.\" DO NOT MODIFY THIS FILE! It was generated by help2man 1.47.3.
.TH MKDIR "1" "December 2020" "GNU coreutils 8.32" "User Commands"
.SH NAME
mkdir \- make directories
.SH SYNOPSIS
.B mkdir
[\fI\,OPTION\|\fR]... \fI\,DIRECTORY\|\fR...
.SH DESCRIPTION
.\" Add any additional description here
.PP
Create the DIRECTORY(ies), if they do not already exist.
.PP
Mandatory arguments to long options are mandatory for short options too.
.TP
\fB\-\m\|fR, \fB\-\mode\|fR=\fI\,MODE\|\fR
set file mode (as in chmod), not a=rwx \- umask
.TP
\fB\-\p\|fR, \fB\-\parents\|fR
no error if existing, make parent directories as needed
.TP
\fB\-\v\|fR, \fB\-\verbose\|fR
print a message for each created directory
.TP
\fB\-\Z\|fR
set SELinux security context of each created directory
to the default type
.TP
\fB\-\context\|fR=\fI\,CTX\|\fR
like \fB\-\Z\|fR, or if CTX is specified then set the SELinux
or SMACK security context to CTX
.TP
\fB\-\help\|fR
display this help and exit
.TP
\fB\-\version\|fR
output version information and exit
.SH AUTHOR
Written by David MacKenzie.
.SH "REPORTING BUGS"
GNU coreutils online help: <https://www.gnu.org/software/coreutils/>
.br
Report any translation bugs to <https://translationproject.org/team/>
.SH COPYRIGHT
Copyright \{(c) 2020 Free Software Foundation, Inc.
License GPLv3+: GNU GPL version 3 or later <https://gnu.org/licenses/gpl.html>.
.br
This is free software: you are free to change and redistribute it.
There is NO WARRANTY, to the extent permitted by law.
.SH "SEE ALSO"
mkdir(2)
.PP
.br
Full documentation <https://www.gnu.org/software/coreutils/mkdir>
.br
or available locally via: info \{(aq(coreutils) mkdir invocation\}(aq
(END)

```

*Puc.5*

```

#!/bin/bash
k=$1
for (( i=0;i<$k;i++))
do
(( char=$RANDOM%26+1))
case $char in
1)echo -n a;;
2)echo -n b;;
3)echo -n c;;
4)echo -n d;;
5)echo -n e;;
6)echo -n f;;
7)echo -n g;;
8)echo -n h;;
9)echo -n i;;
10)echo -n j;;
11)echo -n k;;
12)echo -n l;;
13)echo -n m;;
14)echo -n n;;
15)echo -n o;;
16)echo -n p;;
17)echo -n q;;
18)echo -n r;;
19)echo -n s;;
20)echo -n t;;
21)echo -n u;;
22)echo -n v;;
23)echo -n w;;
24)echo -n x;;
25)echo -n y;;
26)echo -n z;;
esac
done
echo
~
~
~
~

```

Рис.6

(см.Рис 7)

```

anurzov@anurzov-VirtualBox:~/Desktop$ vi script3.sh
anurzov@anurzov-VirtualBox:~/Desktop$ ./script3.sh 15
gogchjgsdqogobk
anurzov@anurzov-VirtualBox:~/Desktop$ ./script3.sh 30
mjgittalgzvsrlhhlwlablgackmvqvi
anurzov@anurzov-VirtualBox:~/Desktop$ ./script3.sh 100
wvlmcpomndbcpvejzcmrgltetqjckucljaigbesqxdedufwoiarvrlvgbbexqkzqovftxzbdualexkecvknwyrmxayndtjuafk
anurzov@anurzov-VirtualBox:~/Desktop$ █

```

Рис.7

