

Laboratorul 11.

Protocoale de comunicare

[illegible]

Exercitiul II.

```
Activities Applications Terminal Fri May 21 23:03
vlad@vladutz: ~/Desktop/Semestrul2/PC/l11
vlad@vladutz: ~/Desktop/Semestrul2/PC/l11
25
[sudo] password for vlad:
^Cvlad@vladutz:~/Desktop/Semestrul2/PC/l11$ sudo python -m smtpd -n -c DebuggingServer 127.0.0.1:
25
student
^Cvlad@vladutz:~/Desktop/Semestrul2/PC/l11$ sudo python -m smtpd -n -c DebuggingServer 127.0.0.1:
25
^Cvlad@vladutz:~/Desktop/Semestrul2/PC/l11$ sudo python -m smtpd -n -c DebuggingServer 127.0.0.1:
25
----- MESSAGE FOLLOWS -----
MIME-Version: 1.0
From: profesor@upb.ro
To: student@upb.ro
Subject: Tena
Content-Type: multipart/mixed; boundary=abc
X-Peer: 127.0.0.1

--abc
Content-Type: text/plain
Draga student,
Fa-ti tema!
Cu bine,
Profesorul.

--abc
Content-Type: text/plain
Content-Disposition: attachment; filename="file.txt"
This is an attachment.

----- END MESSAGE -----

vlad@vladutz: ~/Desktop/Semestrul2/PC/l11
vlad@vladutz: ~/Desktop/Semestrul2/PC/l11$ ./send_mail 127.0.0.1 file.txt
Am print:
Trinit: HELO localhost
vlad@vladutz:~/Desktop/Semestrul2/PC/l11$ ./send_mail 127.0.0.1 file.txt
Am print:
Trinit: HELO localhost
vlad@vladutz:~/Desktop/Semestrul2/PC/l11$ ./send_mail 127.0.0.1 file.txt
Am print:
Trinit: HELO localhost
vlad@vladutz:~/Desktop/Semestrul2/PC/l11$ cat file.txt
This is an attachment.
vlad@vladutz:~/Desktop/Semestrul2/PC/l11$ make
gcc -Wall -g send_mail.c -o send_mail
vlad@vladutz:~/Desktop/Semestrul2/PC/l11$ make clean
rm -f send_mail
vlad@vladutz:~/Desktop/Semestrul2/PC/l11$ make
gcc -Wall -g send_mail.c -o send_mail
vlad@vladutz:~/Desktop/Semestrul2/PC/l11$ ./send_mail 127.0.0.1 file.txt
Am print: 220 192-168-0-105.rdsnet.ro Python SMTP proxy version 0.2
Trinit: HELO localhost
Am print: 250 192-168-0-105.rdsnet.ro
Trinit: MAIL FROM: <profesor@upb.ro>
Am print: 250 Ok
Trinit: RCPT TO: <student@upb.ro>
Am print: 250 Ok
Trinit: DATA
Am print: 354 End data with <CR><LF>.<CR><LF>
Trinit: MIME-Version: 1.0
From: profesor@upb.ro
To: student@upb.ro
Subject: Tena
Content-Type: multipart/mixed; boundary=abc

--abc
Content-Type: text/plain
Draga student,
Fa-ti tema!
Cu bine,
Profesorul.

--abc
Content-Type: text/plain
Content-Disposition: attachment; filename="file.txt"
This is an attachment.

Am print: 250 Ok
Trinit: QUIT
Am print: 221 Bye
vlad@vladutz:~/Desktop/Semestrul2/PC/l11$
```