**a)**

**fatine@fatins-laptop:~$ ftp**

**ftp> open ftp.uma.es**

Connected to ftp.uma.es.

220 FTP Server ready.

Name (ftp.uma.es:fatine): anonymous

331 Anonymous login ok, send your complete email address as your password

Password:

230-Bienvenido al FTP an�nimo de la Universidad de M�laga

Si desea recibir informaci�n de las sucesivas actualizaciones puede

subscribirse a la lista ftp en:

http://correo.uma.es/mailman/listinfo/info.ftp

UMA. Universidad de M�laga.

ftp.uma.es

Bienvenido usuario anonymous procedente de 46.6.221.250

Todo lo que haga usted en esta m�quina queda registrado.

Si no est� de acuerdo con esta pol�tica, desconecte ahora.

Es usted el usuario n�mero 2 actualmente presente de su clase.

El l�mite de usuarios en su clase es de 100 usuarios.

Para cualquier duda, queja o sugerencia:

UNIVERSIDAD DE MALAGA.Servicio Central de Inform�tica.

Campus Universitario Teatinos, S/N. 29071 M�laga. ESPA�A

Fax: 34 95 2131492 E-mail: ftp@uma.es

230 Anonymous login ok, restrictions apply.

Remote system type is UNIX.

Using binary mode to transfer files.

**ftp> pwd**

257 "/" is the current directory

**ftp> dir**

200 PORT command successful

150 Opening ASCII mode data connection for file list

drwxr-xr-x 5 ftpadm ftpadm 84 May 20 2008 .

drwxr-xr-x 5 ftpadm ftpadm 84 May 20 2008 ..

drwxr-xr-x 10 ftpadm ftpadm 4096 Mar 9 2015 mirror

drwxrwxrwx 15 ftpadm ftpadm 4096 Jun 11 2019 pub

-rw-r--r-- 1 ftpadm ftpadm 849 Nov 15 2000 welcome.msg

-rw-r--r-- 1 ftpadm ftpadm 539 Oct 25 2007 welcome.tmp

226 Transfer complete

**ftp> get welcome.msg welcome\_recibido.msg**

local: welcome\_recibido.msg remote: welcome.msg

200 PORT command successful

150 Opening BINARY mode data connection for welcome.msg (849 bytes)

226 Transfer complete

849 bytes received in 0.00 secs (3.4454 MB/s)

**ftp> help**

Commands may be abbreviated. Commands are:

! dir mdelete qc site

$ disconnect mdir sendport size

account exit mget put status

append form mkdir pwd struct

ascii get mls quit system

bell glob mode quote sunique

binary hash modtime recv tenex

bye help mput reget tick

case idle newer rstatus trace

cd image nmap rhelp type

cdup ipany nlist rename user

chmod ipv4 ntrans reset umask

close ipv6 open restart verbose

cr lcd prompt rmdir ?

delete ls passive runique

debug macdef proxy send

**ftp> cd oub**

550 oub: No such file or directory

**ftp> cd pub**

250 CWD command successful

**ftp> ls -a**

200 PORT command successful

150 Opening ASCII mode data connection for file list

drwxrwxrwx 15 ftpadm ftpadm 4096 Jun 11 2019 .

drwxr-xr-x 5 ftpadm ftpadm 84 May 20 2008 ..

-rw------- 1 ftpadm ftpadm 131 Dec 4 2007 .bash\_history

drwxr-xr-x 2 ftpadm ftpadm 4096 Dec 4 2007 .ssh

drwxr-sr-x 3 ftpadm ftpadm 4096 Feb 22 2010 Antivirus

drwxr-sr-x 16 ftpadm ftpadm 4096 Feb 3 2012 Drivers

drwxr-xr-x 2 ftpadm ftpadm 4096 Jun 22 2001 Junta

drwxr-xr-x 5 ftpadm ftpadm 4096 Jul 2 2014 Linux

drwxr-xr-x 2 ftpadm ftpadm 4096 Jun 12 2000 Manuales

drwxr-xr-x 5 ftpadm ftpadm 4096 Jun 13 2019 Mapir

drwxr-sr-x 5 ftpadm ftpadm 4096 Dec 22 1999 Otri

drwxr-xr-x 12 ftpadm ftpadm 4096 Dec 7 2018 Vms

drwxr-xr-x 19 ftpadm ftpadm 4096 Feb 5 2007 Windows

drwxr-sr-x 2 ftpadm ftpadm 4096 Jun 20 2007 cleancity

lrwxrwxrwx 1 ftpadm ftpadm 9 Sep 17 2014 mirror -> ../mirror

226 Transfer complete

**ftp> pwd**

257 "/pub" is the current directory

**ftp> cd Linux**

250 CWD command successful

**ftp> dir**

200 PORT command successful

150 Opening ASCII mode data connection for file list

drwxr-xr-x 5 ftpadm ftpadm 4096 Jul 2 2014 .

drwxrwxrwx 15 ftpadm ftpadm 4096 Jun 11 2019 ..

drwxr-xr-x 6 ftpadm ftpadm 4096 Jan 5 2011 centos

drwxr-xr-x 4 ftpadm ftpadm 4096 Apr 16 2008 fedora

drwxr-xr-x 2 ftpadm ftpadm 4096 Dec 2 2014 openvz

226 Transfer complete

**ftp> cd centos**

250 CWD command successful

**ftp> dir**

200 PORT command successful

150 Opening ASCII mode data connection for file list

drwxr-xr-x 6 ftpadm ftpadm 4096 Jan 5 2011 .

drwxr-xr-x 5 ftpadm ftpadm 4096 Jul 2 2014 ..

lrwxrwxrwx 1 ftpadm ftpadm 41 Dec 7 2007 c -> /home/ftp/mirror/centos.org/5.1/os/x86\_64

drwxr-xr-x 2 ftpadm ftpadm 4096 Oct 3 2007 i386

-rwxr-xr-x 1 ftpadm ftpadm 591 Jul 12 2007 ks.cfg

-rwxr-xr-x 1 ftpadm ftpadm 606 Mar 13 2009 ks\_i386.cfg

-rwxr-xr-x 1 ftpadm ftpadm 609 Jul 10 2010 ks\_x86\_64.cfg.install

drwxr-xr-x 2 ftpadm ftpadm 4096 Jul 10 2010 x86\_64

226 Transfer complete

**ftp> get ks.cfg**

local: ks.cfg remote: ks.cfg

200 PORT command successful

150 Opening BINARY mode data connection for ks.cfg (591 bytes)

226 Transfer complete

591 bytes received in 0.00 secs (2.0274 MB/s)

**ftp> get ks.i039.cfg**

local: ks.i039.cfg remote: ks.i039.cfg

200 PORT command successful

550 ks.i039.cfg: No such file or directory

**ftp> get ks\_i386.cfg**

local: ks\_i386.cfg remote: ks\_i386.cfg

200 PORT command successful

150 Opening BINARY mode data connection for ks\_i386.cfg (606 bytes)

226 Transfer complete

606 bytes received in 0.00 secs (1.6372 MB/s)

**ftp> lcd**

Local directory now /home/fatine

**ftp> cd ..**

250 CWD command successful

**ftp> cd ..**

250 CWD command successful

**ftp> cd ..**

250 CWD command successful

**ftp> pwd**

257 "/" is the current directory

**ftp> dir**

200 PORT command successful

150 Opening ASCII mode data connection for file list

drwxr-xr-x 5 ftpadm ftpadm 84 May 20 2008 .

drwxr-xr-x 5 ftpadm ftpadm 84 May 20 2008 ..

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drwxrwxrwx 15 ftpadm ftpadm 4096 Jun 11 2019 pub

-rw-r--r-- 1 ftpadm ftpadm 849 Nov 15 2000 welcome.msg

-rw-r--r-- 1 ftpadm ftpadm 539 Oct 25 2007 welcome.tmp

226 Transfer complete

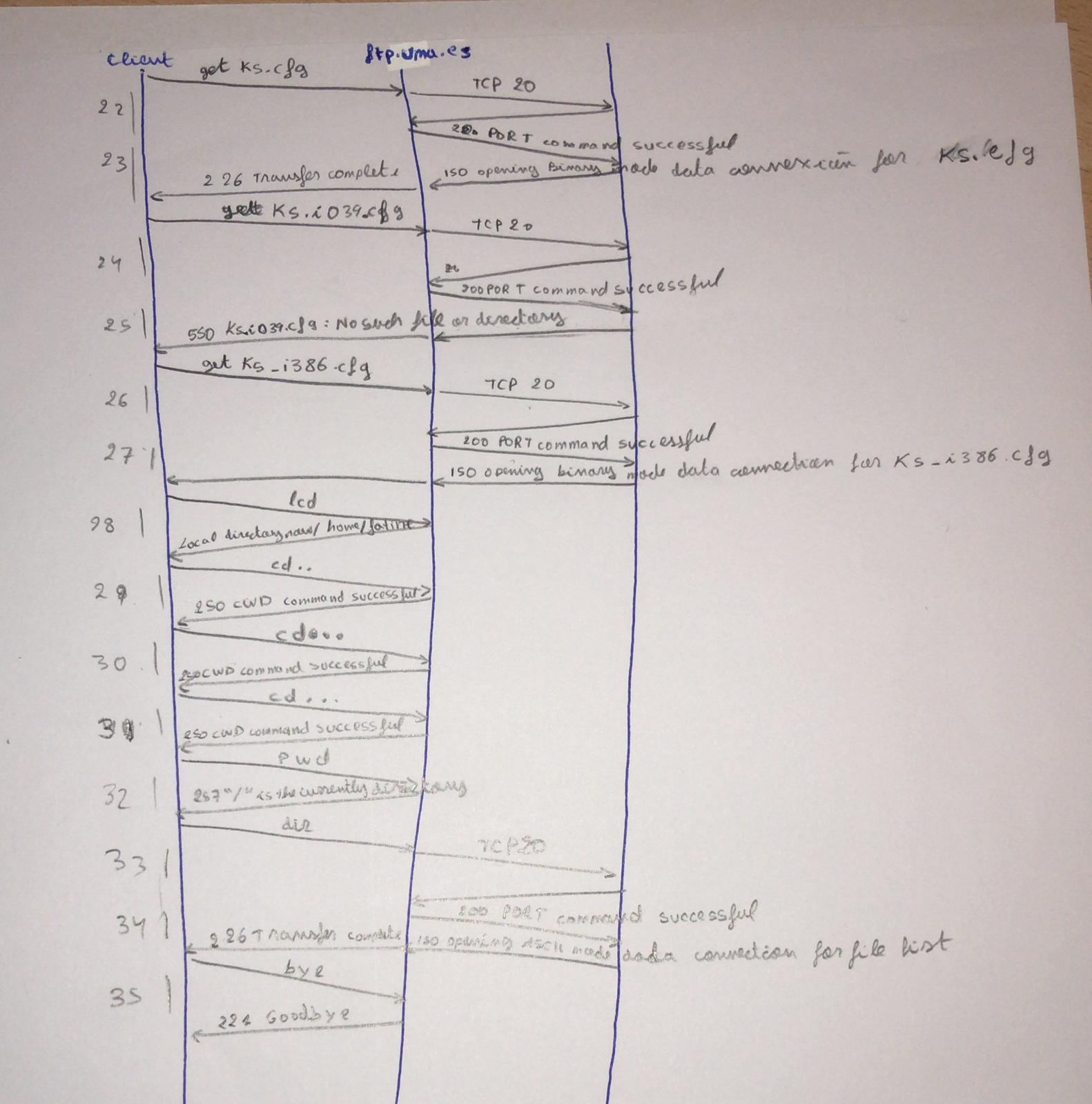
**ftp> bye**

221 Goodbye.

**fatine@fatins-laptop:~$**

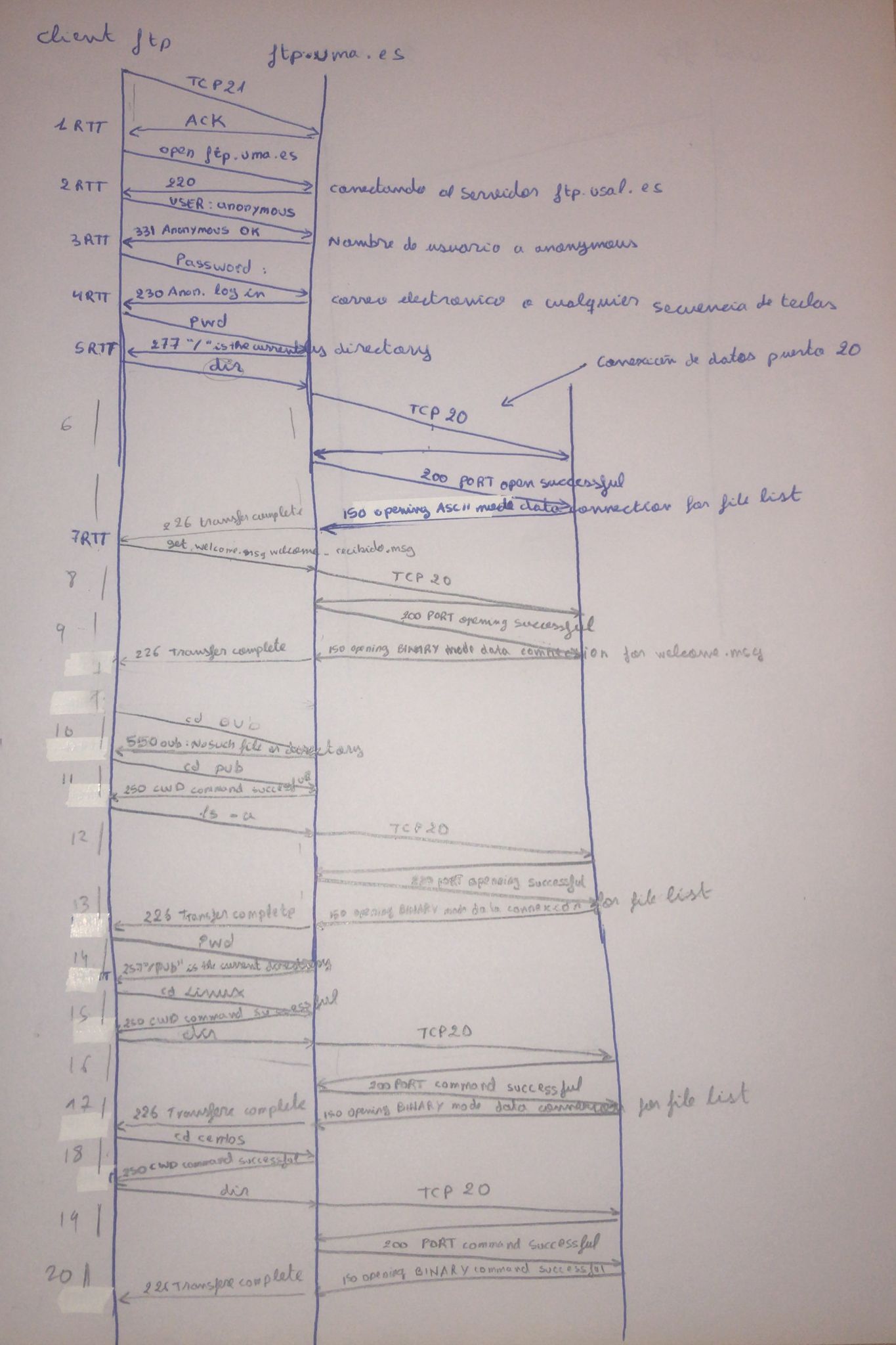
**b)**

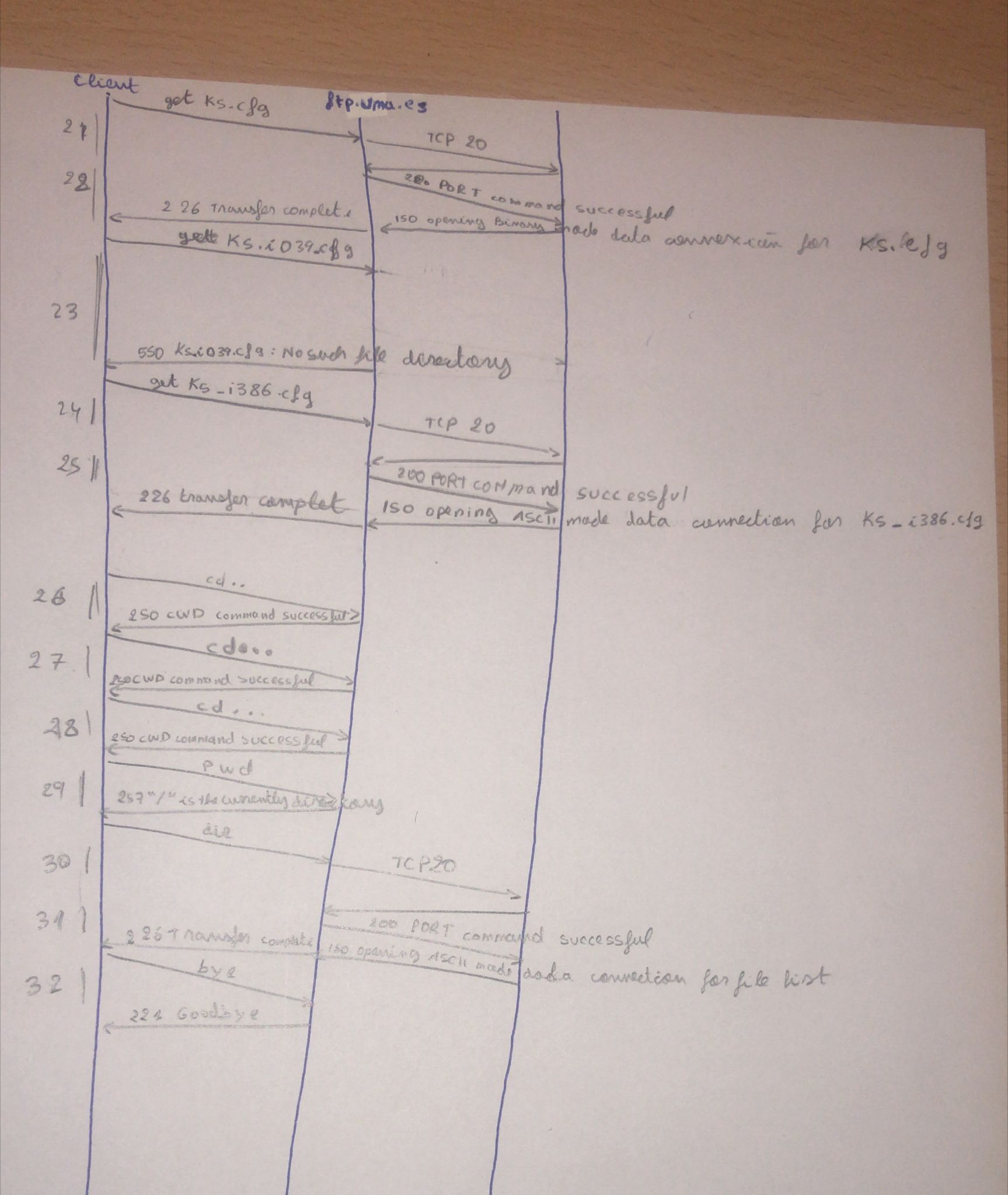
**En toda la comunicación hay un total de 32 RTT’s**



**c)**

**(Lo siento por los dibujos muy cutres)**



****