Setup Linux ssh for key based login

We need to create a private/public key set to allow passwordless login via ssh. To do this run the sshkey-ge command:

```
$ ssh-keygen -t ecdsa
Generating public/private ecdsa key pair.
Enter file in which to save the key (/home/testuser1/.ssh/id_ecdsa):
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /home/testuser1/.ssh/id_ecdsa
Your public key has been saved in /home/testuser1/.ssh/id_ecdsa.pub
The key fingerprint is:
SHA256:xb4Rs37UbXt3Wn5cHkdKWy2ZDBbor9F83IYNLhjsfIU
testuser1@bree.strw.leidenuniv.nl
The key's randomart image is:
+---[ECDSA 256]---+
|           ...   |
|         .. o    |
|         o=. + o.|
|         o++E.O.+|
|        So+*.=.@o|
|         .=+* BoB|
|          o+.o =O|
|          ..   +B|
|              . o|
+----[SHA256]-----+
```

For both question about passphrase, just hit enter (we will not be using passphrases). This will also have generated two files in your personal .ssh directory:

```
$ ls -ltr id_ecdsa*
-rw------- 1 testuser1 users 537 Mar 22 12:13 id_ecdsa
-rw-r--r-- 1 testuser1 users 195 Mar 22 12:13 id_ecdsa.pub
```

The file id_rsa.pub must be transferred to the remote host. For this we can use ssh-copy-id:

```
$ ssh-copy-id -i ~/.ssh/id_edcsa.pub username@remote-host
```

This may produce the following message:

```
/usr/bin/ssh-copy-id: INFO: Source of key(s) to be installed:
"/home/username/.ssh/id_edcsa.pub"
The authenticity of host 'remote-host (123.123.123.123)' can't be
established.
ECDSA key fingerprint is SHA256:tygMarTe3SOjTcY9HzldKThxQzsTeiYHg5JmjB2bxeg.
Are you sure you want to continue connecting (yes/no)? yes
```

Having confirmed the access key to remote-host, the copy operation will commence:

```
/usr/bin/ssh-copy-id: INFO: attempting to log in with the new key(s), to
filter out any that are already installed
/usr/bin/ssh-copy-id: INFO: 1 key(s) remain to be installed -- if you are
prompted now it is to install the new keys
username@remote-host's password:
```

Type your password to actually start the file copy.

```
Number of key(s) added: 1

Now try logging into the machine, with:   "ssh 'username@remote-host'"
and check to make sure that only the key(s) you wanted were added.
```