

# Sprawozdanie z kolokwium PWI

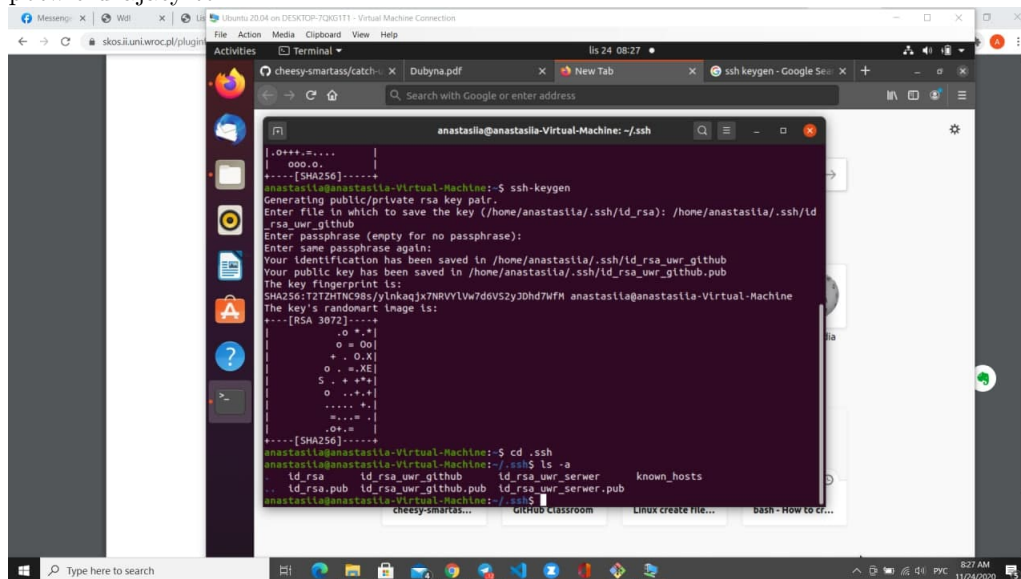
Anastasiia Dubyna

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## 1 zadanie

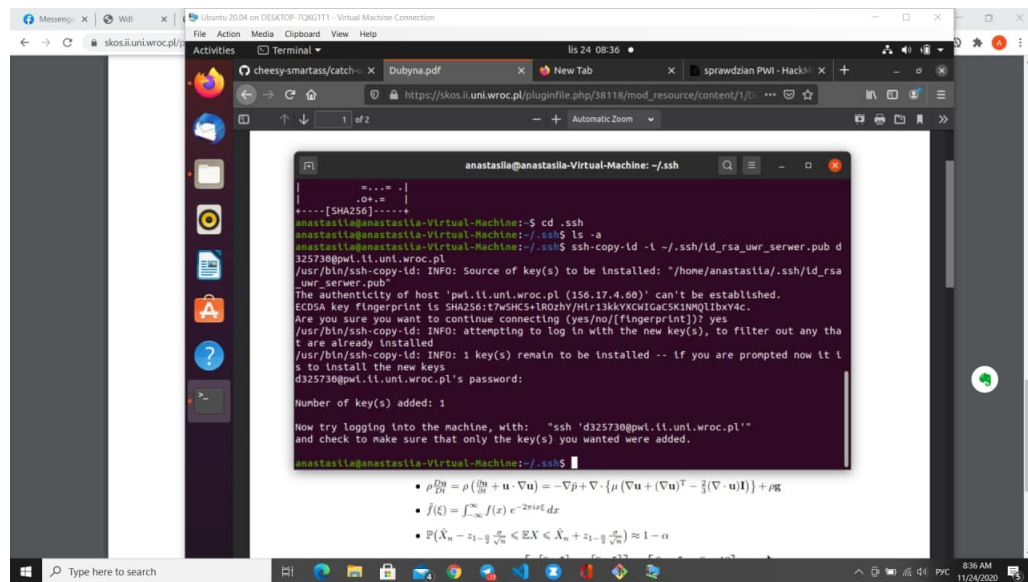
## 2 zadanie

1. Klucze zostały wygenerowane za pomocą ssh-keygen. Dołączam screen potwierdzający to

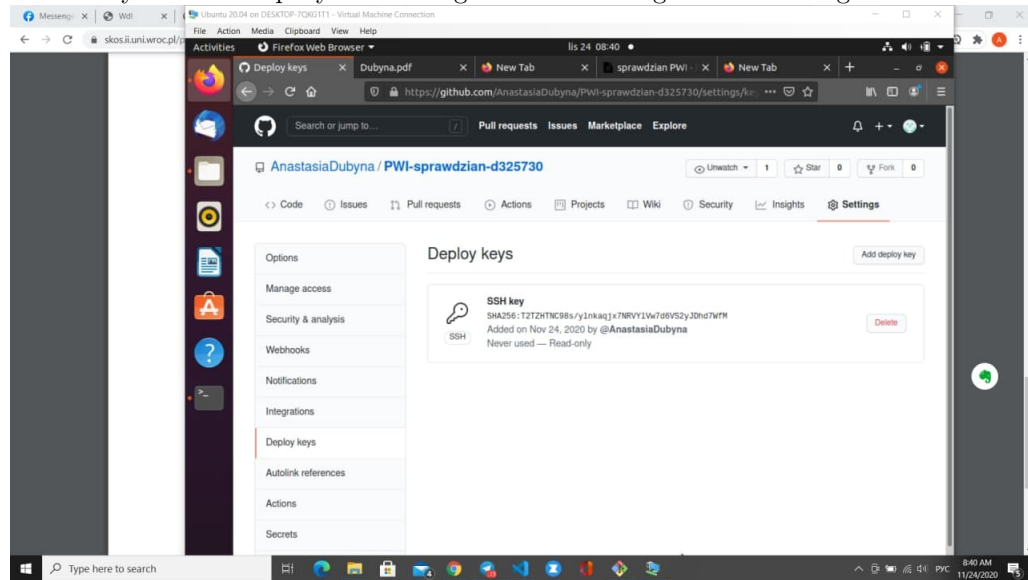


```
anastasia@anastasia-Virtual-Machine: ~/ssh
|.0+++.0.....|
| 000.0.      |
+----[SHA256]-----+
anastasia@anastasia-Virtual-Machine:~$ ssh-keygen
Generating public/private rsa key pair.
Enter file in which to save the key (/home/anastasia/.ssh/id_rsa): /home/anastasia/.ssh/id_rsa_owr_github
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /home/anastasia/.ssh/id_rsa_owr_github
Your public key has been saved in /home/anastasia/.ssh/id_rsa_owr_github.pub
The key fingerprint is:
SHA256:T2T2HNC98s/ylnKagjs7NRVYLw7d6VS2y3Dhd7Wfn anastasia@anastasia-Virtual-Machine
The key's randomart image is:
+----[RSA 3072]-----+
|  .o +. +. |
| o = 0o |
| + . 0.X |
| o . .XE |
| S . + + + |
| o .. + + |
| ..... + |
| ..... + |
| ..... + |
| ..... + |
+----[SHA256]-----+
anastasia@anastasia-Virtual-Machine:~$ cd .ssh
anastasia@anastasia-Virtual-Machine:~/.ssh$ ls -la
.  id_rsa  id_rsa_owr_github  id_rsa_owr_server  known_hosts
.  id_rsa.pub  id_rsa_owr_github.pub  id_rsa_owr_server.pub
anastasia@anastasia-Virtual-Machine:~/.ssh$
```

2. Za pomocą ssh-copy-id klucz był przeniesiony na zdalny serwer



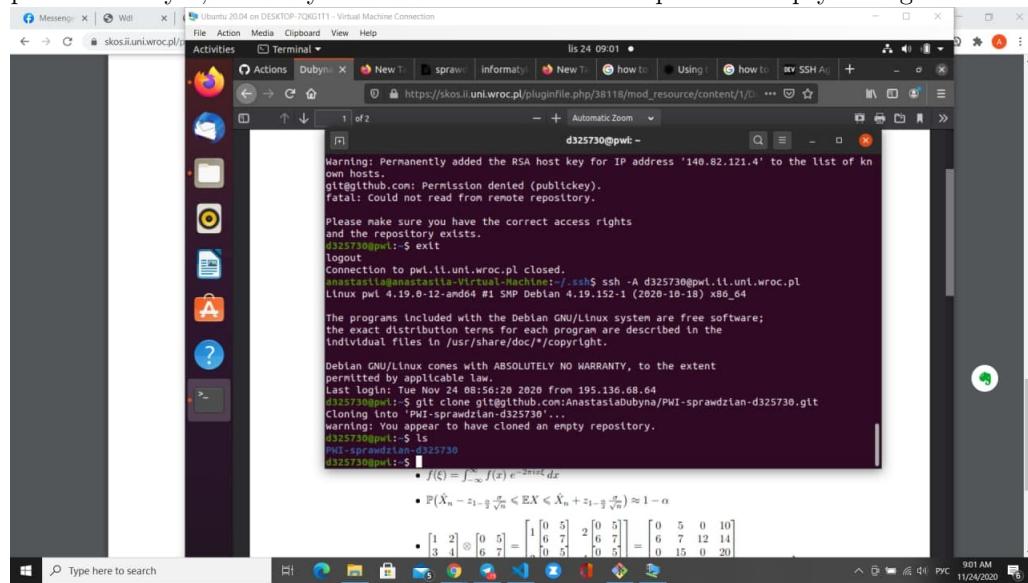
3. Stworzyłam nowe repozytorium na githubie do którego dodałam drugi klucz



5. Udało się przekierować klucze lokalne za pomocą polecenia `ssh -A d325730@pwii.uni.wroc.pl`, które pozwala na korzystanie się z authentication agent

### 3 zadanie

1. Tak jak w poprzednim zadaniu skorzystałam się z polecenia ssh -A i przeforwardowałam klucze na serwer. Nie chcemy tworzyć nowej pary kluczy na komputerze zdalnym, bo wtedy ktokolwiek będzie miał dostęp do klucza prywatnego



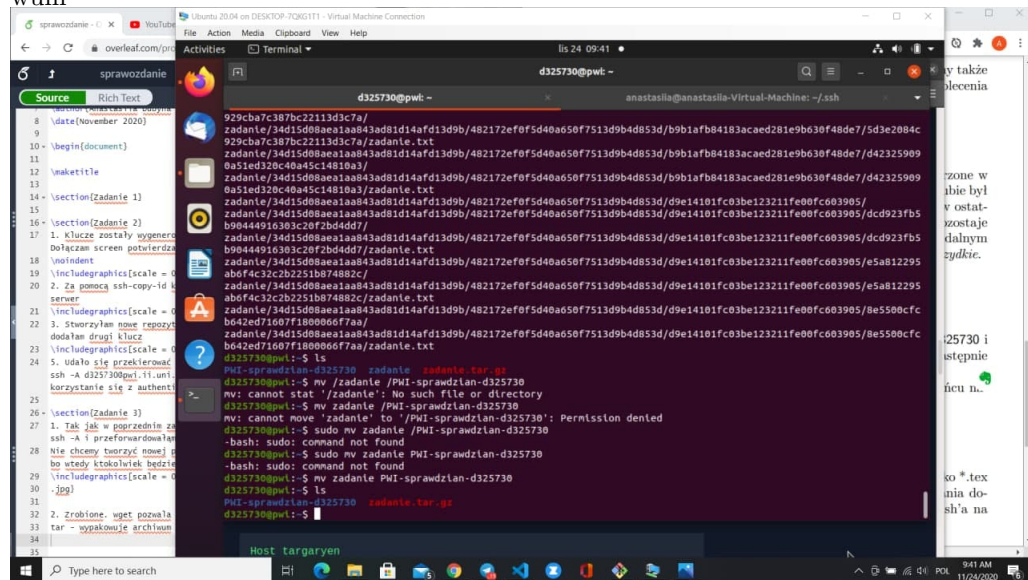
```
Warning: Permanently added the RSA host key for IP address '140.82.121.4' to the list of known hosts.
git@github.com: Permission denied (publickey).
fatal: Could not read from remote repository.

Please make sure you have the correct access rights
and the repository exists.
d325730@pwt:~$ exit
logout
Connection to pwt.it.uni.wroc.pl closed.
anastasia@anastasia-Virtual-Machine:~$ ssh -A d325730@pwt.it.uni.wroc.pl
Linux pwt 4.19.0-12-amd64 #1 SMP Debian 4.19.152-1 (2020-10-18) x86_64

The programs included with the Debian GNU/Linux system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/*copyright.

Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
permitted by applicable law.
Last login: Tue Nov 24 08:56:20 2020 from 195.136.68.64
d325730@pwt:~$ git clone git@github.com:AnastasiaDubyna/PWI-sprawdzian-d325730.git
Cloning into 'PWI-sprawdzian-d325730'...
warning: You appear to have cloned an empty repository.
d325730@pwt:~$ ls
PWI-sprawdzian-d325730
d325730@pwt:~$
```

2. Zrobione. wget pozwala ściągnąć pliki z internetu tar - wypakowuje archiwum



```
929c8a7c387bc22113d3c7a/
zadanie/34d15d8aeaa1a843ad8d14afd13d9b/482172ef0f5d40a650f7513d9b4d853d/b9b1afb84183acae281e9b630f48de7/5d3e2084c
929c8a7c387bc22113d3c7a/zadanie.txt
zadanie/34d15d8aeaa1a843ad8d14afd13d9b/482172ef0f5d40a650f7513d9b4d853d/b9b1afb84183acae281e9b630f48de7/d42325909
0a51ed320c40a45c14810a3/
zadanie/34d15d8aeaa1a843ad8d14afd13d9b/482172ef0f5d40a650f7513d9b4d853d/b9b1afb84183acae281e9b630f48de7/d42325909
0a51ed320c40a45c14810a3/zadanie.txt
zadanie/34d15d8aeaa1a843ad8d14afd13d9b/482172ef0f5d40a650f7513d9b4d853d/d9e14101fc03be123211fe0fc063905/dcd923fbs
zadanie/34d15d8aeaa1a843ad8d14afd13d9b/482172ef0f5d40a650f7513d9b4d853d/d9e14101fc03be123211fe0fc063905/dcd923fbs
b9044916303c20f2b04dd7/
zadanie/34d15d8aeaa1a843ad8d14afd13d9b/482172ef0f5d40a650f7513d9b4d853d/d9e14101fc03be123211fe0fc063905/dcd923fbs
b9044916303c20f2b04dd7/zadanie.txt
zadanie/34d15d8aeaa1a843ad8d14afd13d9b/482172ef0f5d40a650f7513d9b4d853d/d9e14101fc03be123211fe0fc063905/e5a812295
ab0f4c32c2b2251b874882c/
zadanie/34d15d8aeaa1a843ad8d14afd13d9b/482172ef0f5d40a650f7513d9b4d853d/d9e14101fc03be123211fe0fc063905/e5a812295
ab0f4c32c2b2251b874882c/zadanie.txt
zadanie/34d15d8aeaa1a843ad8d14afd13d9b/482172ef0f5d40a650f7513d9b4d853d/d9e14101fc03be123211fe0fc063905/0e5500cfc
b642ed71607f1800066f7aa/
zadanie/34d15d8aeaa1a843ad8d14afd13d9b/482172ef0f5d40a650f7513d9b4d853d/d9e14101fc03be123211fe0fc063905/0e5500cfc
b642ed71607f1800066f7aa/zadanie.txt
d325730@pwt:~$ ls
PWI-sprawdzian-d325730 zadanie zadanie.tar.gz
d325730@pwt:~$ mv /zadanie/ /PWI-sprawdzian-d325730
mv: cannot stat '/zadanie': No such file or directory
d325730@pwt:~$ mv zadanie /PWI-sprawdzian-d325730
mv: cannot move 'zadanie' to '/PWI-sprawdzian-d325730': Permission denied
-bash: sudo: command not found
d325730@pwt:~$ sudo mv zadanie PWI-sprawdzian-d325730
-bash: sudo: command not found
d325730@pwt:~$ mv zadanie PWI-sprawdzian-d325730
d325730@pwt:~$ ls
PWI-sprawdzian-d325730 zadanie zadanie.tar.gz
d325730@pwt:~$
```