

Sprawdzian z PWI

Wojciech Śniady, nr indeksu 322993

24 listopada 2020

1 Zadanie 1

```
ssh-keygen
ssh-copy-id -i /home/wojtek_ubu/.ssh/pwi_rsa.pub mpyzik@pwi.ii.uni.wroc.pl
ssh 'mpyzik@pwi.ii.uni.wroc.pl'
```

2 Zadanie 2

```
ls \-R ~
touch wojciech_sniady
vi wojciech_sniady
less wojciech_sniady
echo "7 14 21 28 35 42 49 56 63 70 77 84 91 98" >> wojciech_sniady
mkdir testy
mv ./wojciech_sniady ./testy/
exit
scp mpyzik@pwi.ii.uni.wroc.pl:/home/mpyzik/wojciech_sniady/testy/wojciech_sniady ./
ssh 'mpyzik@pwi.ii.uni.wroc.pl'
```

3 Zadanie 3

```
cd ~/wojciech_sniady
mkdir dane
cd dane
hexdump /dev/urandom | head > f1
hexdump /dev/urandom | head > f2
hexdump /dev/urandom | head > f3
hexdump /dev/urandom | head > f4
hexdump /dev/urandom | head > f5
touch concat
cat f1 >> concat
cat f2 >> concat
cat f3 >> concat
cat f4 >> concat
cat f5 >> concat
grep -E "^0.*([0-9a-f][0-9a-f])\1$" concat > output
```

```
wc -l concat
```

```
wc -l output
```

```
mpyzik@pwi: ~/wojciech_sniady/dane
wojtek_ubu@wojtek-dell-us: $ ssh 'mpyzik@pwi.ii.uni.wroc.pl'
Linux pwi 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 13:42:23 2020 from 194.106.193.206
mpyzik@pwi:~$ cd ~/wojciech_sniady/testy/
mpyzik@pwi:~/wojciech_sniady/testy$ ls
wojciech_sniady
mpyzik@pwi:~/wojciech_sniady/testy$ cat wojciech_sniady

wojciech_sniady
nr ind. 322993
24.11.2008
7 14 21 28 35 42 49 56 63 70 77 84 91 98
mpyzik@pwi:~/wojciech_sniady/testy$ cd ..
mpyzik@pwi:~/wojciech_sniady$ ls
dane testy
mpyzik@pwi:~/wojciech_sniady$ cd dane
mpyzik@pwi:~/wojciech_sniady/dane$ ls
concat f1 f2 f3 f4 f5 output
mpyzik@pwi:~/wojciech_sniady/dane$ cat concat
00000000 41fa 9d06 0bc2 1dc4 4877 a0e2 42df 8d27
00000010 02ab 2abb 90d1 097d 0593 51a3 cccc 820d
00000020 7927 cf35 94ed 1cf6 3c0a b877 dc93 a0c7
00000030 795c daed e30d 3dfc b09c 3a06 9b9a 3f25
00000040 d0d4 69d5 6d0e 9e4b 1d38 d72d 9b0e a523
00000050 8835 8938 0118 539c 40c3 64d2 3b7f 52ab
00000060 ee2d f1e3 46c1 3c3e c05f f0c9 17e7 2a40
00000070 778f 338a d049 537a efa6 0d05 507c fadf
00000080 a250 83db c0ea 1e40 d19a dcd3 4a21 0e44
00000090 cece b73e 48f5 2df1 06de 9ebc afe4 07b5
000000a0 2496 1a1a a087 3b0b fd28 c2e4 3a0c 9c3c
000000b0 095e 77de 2f09 3f7b 5f08 a0f5 d0a3 f097
000000c0 0fbc 648b b1be 3de9 a186 5b73 b22c 9999
000000d0 00b3 f277 0a3f bc05 1cb2 1d10 5463 ce9e
000000e0 5134 f5aa 0f5e 5f59 ca02 6610 9b7d 74f2
000000f0 193e 7a7b fc4e 8ceb 2584 0fc9 4075 9e29
00000100 b00e feab 2fa9 c2e7 5985 0de3 b404 e5b5
00000110 42e0 b76e e127 404c 1f3b e2f6 224e 9e85
00000120 4f29 e214 cfe1 f707 f166 d509 72eb 059d
00000130 996c f8e3 a05a 2240 8bb7 c3a8 cfa2 4416
00000140 be10 809d 0b30 f1f5 70aa dca4 59a9 ea76
00000150 f170 c710 310c ed0a e082 aff7 d8b9 b0dc
00000160 d0a1 c354 0087 a2c2 c029 40cd 2501 34e3
00000170 f470 9e9b 1cb3 3aad 57d7 e9ab a02d 0eac
00000180 f8aa b04d e43e 1026 edd3 58c0 8ced e1dc
00000190 2adb 65a0 070f 9b1e 702b 562c 80be 50e4
000001a0 d503 49de d0c7 4c0d fba9 511b 145f d0d3
000001b0 9e0b e0f0 71ca d012 b0ea 1eaf 0100 d7d4
000001c0 ea6a 463a ea15 7b0f b456 301b 31e3 bca7
000001d0 e0ec cacf 20cd 6a12 406d b667 676a 05a8
```

4 Screen z pisania raportu

