Using the HUJI remote connection script guide:

This script will automate the SSH connection and passwords (OTP and IDing) so you won't have to type them each time.

<div align="center" style="color:red">

**

PLEASE NOTE THAT THIS SCRIPT WILL CANCEL BOTH PASSWORDS NEEDED TO CONNECT TO YOUR USER – DON'T SHARE IT WITH ANYONE

**

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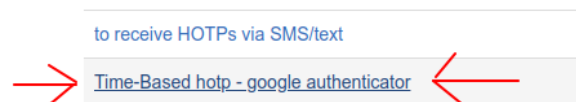1. Open the terminal and install the python package 'pyotp' by the command:

```
pip3 install pyotp
```

OR

```
pip install pyotp
```

2. Reset your secret by going to https://registrar.cs.huji.ac.il/hotp and choosing hotp:

- now connect to your HUJI CS user and proceed with on screen instructuins until a QR code is displayed
- Check your phone, you should get a message like:
otpaut://totp/user?secret=XXXXXXXXXXXXXXXX&issuer=CSE
copy the orange part (this is the otp secret) to the script as described in step 3

==** note that you should also scan the QR code with Google Authenticator app in order to have access to your new OTP (old one will be invalidated)==

3. Open the script in a text editor and fill your credentials:

```
1   # HUJI CONNECT AUTOMATION
2   ssh_command = "ssh -CX @gw.cs.huji.ac.il"
3   my_secret = ""    # scan QR of google authenticator to get this
4   my_pass = ""
```

where:
ssh_command – is the command you type to initiate the ssh remote connection
my_secret – is the secret described above
my_pass – is your CS user password

4. save the script and run it with the command:

```
python3 <path_to_script>
```