

Print Java Program and Push Repository to Github

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```
any@penguin:~/git-2.47.0/first-rep$ javac firstjava2.java
any@penguin:~/git-2.47.0/first-rep$ java firstjava2.java
name
last name
123 main st
City City
State
12345
any@penguin:~/git-2.47.0/first-rep$
```

[Figure 1] [This is an image of a bash terminal with the javac command for compiling. There is no return which means the compiler ran without any errors. The second line is the execution command java for running the process using java coding language. It outputs inside the terminal on the next line name, new line displays last name, new line displays 123 main st, new line displays City City, new line displays State, new line displays 12345 and the last line is the pathway directory I am currently in ready for a new command.]

```

public class firstjava2 {

    public static void main (String[] args) {
        String firstname = "name";
        String lastname = "last name";
        String streetAdd = "123 main st";
        String cityAdd = "City City";
        String stateAdd = "State";
        String postalAdd = "12345";
        System.out.println(firstname + "\n" + lastname + "\n" + streetAdd + "\n"
+ cityAdd + "\n" + stateAdd + "\n" + postalAdd);
    }
}

```

No newline at end of file

```

any@penguin:~/git-2.47.0/first-rep$ ssh -T -p 443 git@ssh.github.com
The authenticity of host '[ssh.github.com]:443 ([140.82.113.36]:443)' can't be
established.
ED25519 key fingerprint is SHA256:+DiY3wvV6TuJJhbpZisF/zLDA0zPMSvHdkr4UvC0qU
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '[ssh.github.com]:443' (ED25519) to the list of kn
own hosts.
git@ssh.github.com: Permission denied (publickey).
any@penguin:~/git-2.47.0/first-rep$ git push
Username for 'https://github.com': csug-ko
Password for 'https://csug-ko@github.com':
remote: Support for password authentication was removed on August 13, 2021.
remote: Please see https://docs.github.com/get-started/getting-started-with-g
it/about-remote-repositories#cloning-with-https-urls for information on curre
ntly recommended modes of authentication.
fatal: Authentication failed for 'https://github.com/csug-ko/first-rep.git/'
any@penguin:~/git-2.47.0/first-rep$

```

[Figure 2] [This image displays another terminal image with the output of the file containing the file that holds the java code from the first image. It also displays the configuration of ssh fingerprint getting added permanently to known hosts to be able to push to the http cloned repository. For some reason when I try to enter the credentials it will not let me enter the

password. It also gave denied permissions for the publickey for github. I will spend more time trying to figure out how to ssh push to the repository and get back with my results.]

```
any@penguin:~/git-2.47.0/first-rep$ ssh -T git@github.com
The authenticity of host 'github.com (140.82.114.3)' can't be established.
ED25519 key fingerprint is SHA256:+DiY3wvV6TuJJhbpZisF/zLDA0zPMSvHdkr4UvCOqU
.
This host key is known by the following other names/addresses:
  ~/.ssh/known_hosts:1: [hashed name]
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added 'github.com' (ED25519) to the list of known hosts.
git@github.com: Permission denied (publickey).
```

[Figure 3] [The school has disabled SSH so even if I do have the credentials saved and fingerprint authorization saved into known keys, I will not be able to authorize via the git@github.com.]

```
any@penguin:~/git-2.47.0/first-rep$ git log -1 --name-only
commit a4a003efdcfd955046f77eedbda918a57cf1bb52 (HEAD -> main)
Author: my name <katherine.oconnor@csugloabl.edu>
Date: Sat Nov 16 21:56:05 2024 +0000

    I am adding the class java and hopefully the ignore files

firstjava2.class
firstjava2.java
any@penguin:~/git-2.47.0/first-rep$
```

[Figure 4] [Thankfully I am not wise and did not realize I had done it correctly about 5 hours ago. The project was pushed successfully. I cannot find it on Github.com yet. I thought it was done instantly but I will check again tomorrow to see if it just needs time to show. Otherwise I am not sure if it is related to the ssh which I am not allowed to do or if I will need to pipeline a ssl through github.com directly.]



[Figure 5] [I can see that the repository was pushed onto Github but cannot find the actual code or edits yet. It should be working. Hopefully.]

References

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