

НАПРАВЛЕНИЕ ПОДГОТОВКИ 09.03.01 ИВТ

по лабораторной работе № 1

Дисциплина: Языки интернет программирования

(Подпись, дата)

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Москва, 2024

Цель работы: Обучится основам работы с гитом, научиться создавать отдельные ветки и вносить туда изменения не затрагивая main а затем создавать запросы на слияние.

Генерация SSH ключа(Рис1)

```
gosha@fedora:~$ cat ~/.ssh/id_rsa.pu
cat: /home/gosha/.ssh/id_rsa.pu: No such file or directory
gosha@fedora:~$ cat ~/.ssh/id_rsa.pub
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQCAQC0kWT/gAvSNy1xqC5CIag38yWyJpI7ZeQtJV8ILk
1F2KTJJ5U8HcUWjnSrlNvO2f0YhjByxfhHh7AccZ4naLVQIuzWrZqzq6G4mDzkdo7aGJ7ndU59W+Dk
wFUuICmmRI3X8GkCeKBbEgk9rK+0JmIpQmum/gAY1KREshFS54NdYdM2UWrGKMo++Bisjzo4k+cg3q
mv+mCVml6R/J4rnjT5R3yPBD3r1SEFMt0y1RMC9DCbLufc2NdFsceyUDgkozY+1PKfnFN4WqP0F4bC
3vXsj62hNIE0j2ojN5i6iuiV0lzv6tMv5fQrdSyIzuZh4olawszBHyGLlPrRR3EX430XzvQq3QcZEv
hG+AYnubMmqUR71I3rXNElVYsommqV3IByBu7uPZM3Qkc8vyM3bc7it10P7Aj9c10dTjE9LFS0rwmp
fxW2szIovdR2189/LvDpwVserewmBjok4gZglRVtKX2+pUuKZnGuaZ7CWSEMBLJsXbhSXpkkYbT18s
4Gumouz7Ey2B92AfvRR03Br6+ZDHBz8HvksUu4dVzJZwTnKZ76sejJ0MwKdCae2Ej46yNTj0SdR81y
VrNvdrkbLXvicio+CXMvpEJMImGYAp4b9DM8v15uIvxZfKsC3NtQLo9gfV80TjuFds2cnXOUMrEum
5c1BD34gbEL4zNvXjFGQ== goshavlasov2005@gmail.com
gosha@fedora:~$
```

Рис.1

Клонирование проекта по SSH соединению (Рис.2)

```
bash: git@github.com:gosha5063/laba-1.git: No such file or directory
gosha@fedora:~$ git clone git@github.com:gosha5063/laba-1.git
Cloning into 'laba-1'...
The authenticity of host 'github.com (140.82.121.3)' can't be established.
ED25519 key fingerprint is SHA256:+DiY3wvvV6TuJJhbpZisF/zLDA0zPMSvHdkr4UvCOqU.
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added 'github.com' (ED25519) to the list of known hosts.
remote: Enumerating objects: 14, done.
remote: Counting objects: 100% (2/2), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 14 (delta 0), reused 0 (delta 0), pack-reused 12 (from 1)
Receiving objects: 100% (14/14), 588.78 KiB | 1.50 MiB/s, done.
gosha@fedora:~$ S
```

Рис.2

Создание и переключение на ветку dev(Рис.3)

```
gosha@fedora:~/labs/laba-1$ git log
commit 5bb73ee6bc1c7a3f9a10f69c579b25fdf26137b0 (HEAD -> master, origin/master, origin/HEAD)
Author: ValeryBMSTU <30847068+ValeryBMSTU@users.noreply.github.com>
Date:   Mon Sep 2 12:49:35 2024 +0300

    Update

commit d6c07b65f0b19f581e29aba5ff704644b5db254f
Author: ValeryBMSTU <30847068+ValeryBMSTU@users.noreply.github.com>
Date:   Mon Sep 2 11:12:49 2024 +0300

    Initial commit

gosha@fedora:~/labs/laba-1$ git checkout -b dev
Switched to a new branch 'dev'
gosha@fedora:~/labs/laba-1$
```

Рис.3

изменение файла hello.txt

Отправка на удаленный репозиторий(Рис.4)

```
1 file changed, 1 insertion(+), 1 deletion(-)
gosha@fedora:~/labs/laba-1$ git push origin dev
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 20 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 262 bytes | 262.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
remote:
remote: Create a pull request for 'dev' on GitHub by visiting:
remote:   https://github.com/gosha5063/laba-1/pull/new/dev
remote:
To github.com:gosha5063/laba-1.git
 * [new branch]      dev -> dev
gosha@fedora:~/labs/laba-1$
```

Рис.4

Создание pull requests (Рис.5)

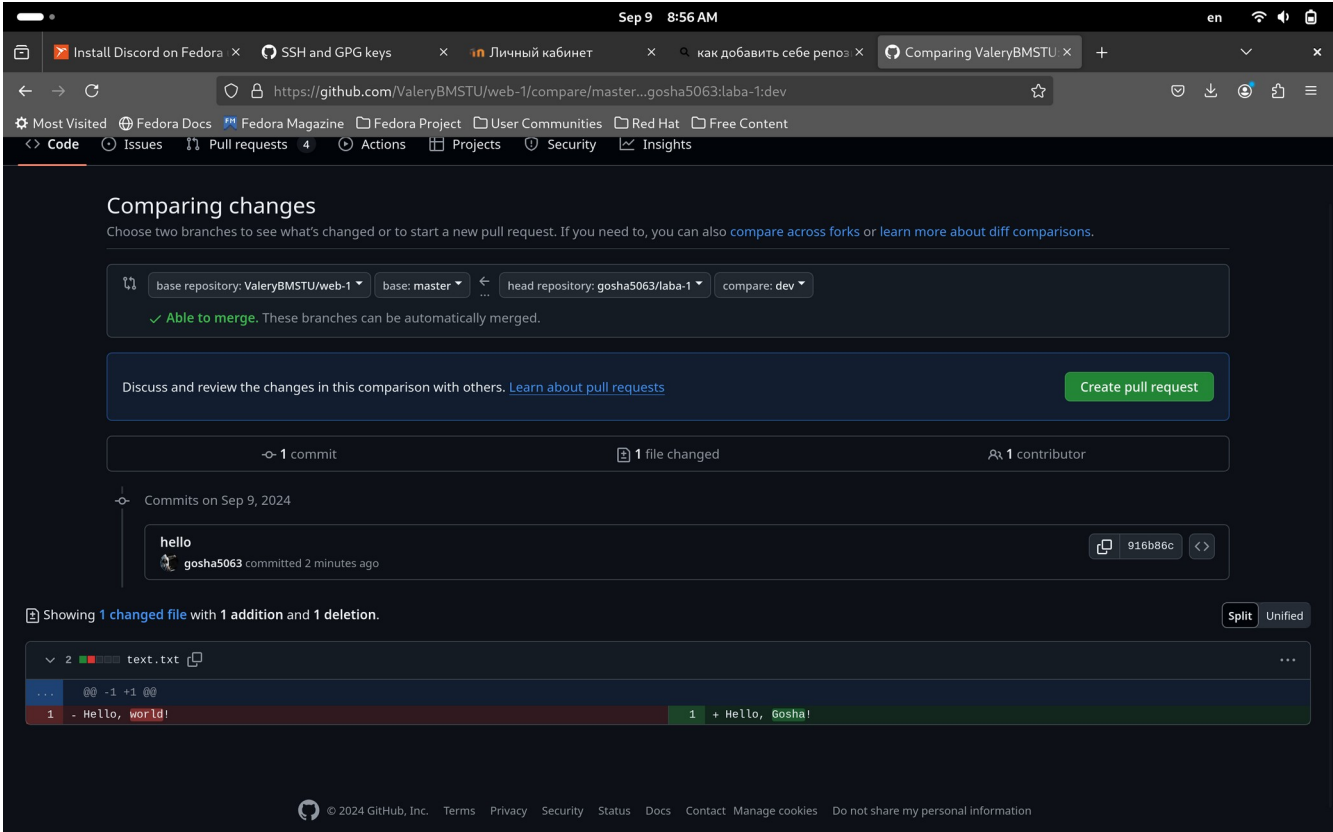


Рис.5