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Столетовых»
(МИВлГУ)**

Факультет _____ ИТ
Кафедра _____ САПР

Лабораторная работа №1

по _____ Инструментальные средства разработки программного обеспечения
Тема: _____ Работа с системами контроля версий

Руководитель

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(подпись) 27.03.2018 (дата)

Лабораторная работа №1.

Тема: Работа с системами контроля версий.

Цель: Изучить порядок клонирования репозитория на гитхабе и на компьютере.

Задание:

- 1) Зарегистрироваться на <https://github.com/>
- 2) Склонировать репозиторий шаблонов tex
<https://github.com/egorpugin/tex>
- 3) Подготовить шаблон отчёта для лабораторных работ в LaTeX.
- 4) Загрузить шаблон в репозиторий tex.
- 5) Создать новый репозиторий для лабораторных работ на гитхабе.
- 6) Оформить отчёт и загрузить его в репозиторий для ЛР.

Ход выполнения:

Порядок клонирования репозитория на компьютере.

					МИВУ 09.02.03				
Изм	Лист	№ докум.	Подп.	Дата					
Разраб.		Капустин М. Д.			Лабораторная работа №1 Работа с системами контроля версий		Лит.	Лист	Листов
Пров.		Пугин Е. В.					У	2	4
							МИ ВлГУ ПКС-115		
Н. контр.									
Утв.									

Файл Правка Формат Вид Справка

```
E:\Student\ПКС-115\template\lab>git add -A
warning: LF will be replaced by CRLF in lab/pz.tex.
The file will have its original line endings in your working directory.
warning: LF will be replaced by CRLF in lab/pz_no_frames.tex.
The file will have its original line endings in your working directory.
warning: LF will be replaced by CRLF in lab/src/annotation.tex.
The file will have its original line endings in your working directory.
warning: LF will be replaced by CRLF in lab/src/bibliography.tex.
The file will have its original line endings in your working directory.
warning: LF will be replaced by CRLF in lab/src/frontpage.tex.
The file will have its original line endings in your working directory.
warning: LF will be replaced by CRLF in lab/src/pagesetup.tex.
The file will have its original line endings in your working directory.
warning: LF will be replaced by CRLF in lab/src/setup.tex.
The file will have its original line endings in your working directory.
warning: LF will be replaced by CRLF in lab/src/text.tex.
The file will have its original line endings in your working directory.
warning: LF will be replaced by CRLF in lab/src/textsetup.tex.
The file will have its original line endings in your working directory.
```

```
E:\Student\ПКС-115\template\lab>git commit -m "Шаблон"
```

```
[master bdc1c4] Шаблон
```

```
Committer: Your Name <student@kafSAPR.net>
```

Your name and email address were configured automatically based on your username and hostname. Please check that they are accurate. You can suppress this message by setting them explicitly:

```
git config --global user.name "Your Name"
git config --global user.email you@example.com
```

After doing this, you may fix the identity used for this commit with:

```
git commit --amend --reset-author
```

```
22 files changed, 0 insertions(+), 0 deletions(-)
rename {./build => lab/.build}/pz.aux (100%)
rename {./build => lab/.build}/pz.bbl (100%)
rename {./build => lab/.build}/pz.blg (100%)
rename {./build => lab/.build}/pz.log (100%)
rename {./build => lab/.build}/pz.out (100%)
rename {./build => lab/.build}/pz.toc (100%)
rename pz.aux => lab/pz.aux (100%)
rename pz.log => lab/pz.log (100%)
rename pz.out => lab/pz.out (100%)
rename pz.pdf => lab/pz.pdf (100%)
rename pz.synctex.gz => lab/pz.synctex.gz (100%)
```

```

rename pz_no_frames.tex => lab/pz_no_frames.tex (100%)
rename {src => lab/src}/annotation.tex (100%)
rename {src => lab/src}/bibliography.tex (100%)
rename {src => lab/src}/frontpage.tex (100%)
rename {src => lab/src}/img/qwe.png (100%)
rename {src => lab/src}/img/structure.png (100%)
rename {src => lab/src}/pagesetup.tex (100%)
rename {src => lab/src}/setup.tex (100%)
rename {src => lab/src}/text.tex (100%)
rename {src => lab/src}/textsetup.tex (100%)

:\Student\ПКC-115\template\lab>git push origin master
Username for 'https://github.com': EmperorMaks33
Password for 'https://EmperorMaks33@github.com':
Counting objects: 2, done.
Delta compression using up to 2 threads.
Compressing objects: 100% (1/1), done.
Writing objects: 100% (2/2), 236 bytes | 236.00 KiB/s, done.
Total 2 (delta 0), reused 0 (delta 0)
To https://github.com/EmperorMaks33/Learning.git
   5554d4a..bdc1c4  master -> master

:\Student\ПКC-115\template\lab>

```

The screenshot shows the GitHub interface for the repository 'EmperorMaks33 / Learning'. At the top, there's a navigation bar with links for 'This repository', 'Search', 'Pull requests', 'Issues', 'Marketplace', and 'Explore'. Below this, the repository name is displayed along with statistics: 0 Watch, 0 Star, and 0 Fork. The 'Code' tab is selected, showing options for 'Issues', 'Pull requests', 'Projects', 'Wiki', 'Insights', and 'Settings'. A message states 'No description, website, or topics provided.' with an 'Edit' button. Below this, a summary bar shows '2 commits', '1 branch', and '0 releases'. A 'Branch: master' dropdown and a 'New pull request' button are visible. On the right, there are buttons for 'Create new file', 'Upload files', 'Find file', and a green 'Clone or download' button. A section titled 'Fetching latest commit...' shows a file named 'lab'. At the bottom, a blue box encourages adding a README with an 'Add a README' button.

Вывод: Изучил порядок клонирования репозитория на гитхабе и на компьютере.

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