

Шаблон отчёта по лабораторной работе #1

По дисциплине Математическое моделирование

Прокошев Никита Евгеньевич

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Цель работы

Цель лабораторной работы - восстановление знаний о копировании репозитория и его установке на компьютер, а также созданию отчётов в markdown и его переносе в другие форматы (такие, как docx и pdf).

Задание

1. Скопировать шаблон репозитория на свой git и перенести его на компьютер.
2. Удалить файл package.json из папки.
3. Скопировать репозиторий обратно из компьютера в git.
4. Создать отчёт о проделанной работе в markdown и перенести отчёт в форматы docx и pdf.

Теоретическое введение

Таблица 1: Описание команд, используемых в лабораторной работе

Имя	
команды	Описание команды
cd	Сменить директорию нынешнего положения
rm	Удаление файла из папки
git push	Скопировать папку на git
pandoc report.md	Создание копии файла из формата markdown (.md) в формат .docx
-o report.docx	
-pdf- engine=pdf l atex	Определение движка, используемого для конвертации файла в формат pdf
-V mainfont="CMU Serif"	Задание шрифта для конвертации файла в формат .pdf

Выполнение лабораторной работы

1. Проверка наличия ssh-ключа (Рис. 1):

```
nikitaproshev@nikitaproshev-VirtualBox:~$ ls -al ~/.ssh
итого 24
drwx----- 2 nikitaproshev nikitaproshev 4096 фев 8 22:10 .
drwxr-x--- 17 nikitaproshev nikitaproshev 4096 фев 11 15:32 ..
-rw----- 1 nikitaproshev nikitaproshev 464 фев 8 21:56 id_ed25519
-rw-r--r-- 1 nikitaproshev nikitaproshev 100 фев 8 21:56 id_ed25519.pub
-rw----- 1 nikitaproshev nikitaproshev 806 фев 8 22:10 known_hosts
-rw-r--r-- 1 nikitaproshev nikitaproshev 142 фев 8 21:45 known_hosts.old
```

Рис. 1: Рис. 1

2. Создание репозитория курса на основе шаблона (Рис. 2):

```
nikitaproshev@nikitaproshev-VirtualBox:~$ mkdir -p ~/work/study/2022-2023/Математическое_Моделирование
nikitaproshev@nikitaproshev-VirtualBox:~$ cd ~/work/study/2022-2023/Математическое_Моделирование
nikitaproshev@nikitaproshev-VirtualBox:~/work/study/2022-2023/Математическое_Моделирование$ gh repo create study_2022-2023_mathmod --template=yanadharna/course-directory-student-template --public
? Created repository neproshev/study_2022-2023_mathmod on GitHub
nikitaproshev@nikitaproshev-VirtualBox:~/work/study/2022-2023/Математическое_Моделирование$ git clone --recursive git@github.com:neproshev/study_2022-2023_mathmod.git mathmod
Клонирование в «mathmod»...
Received disconnect from 140.82.121.4 port 22:11: Bye Bye
Disconnected from 140.82.121.4 port 22
fatal: Не удалось прочесть из внешнего репозитория.

Удостоверьтесь, что у вас есть необходимые права доступа
и репозиторий существует.
nikitaproshev@nikitaproshev-VirtualBox:~/work/study/2022-2023/Математическое_Моделирование$ git clone --recursive git@github.com:neproshev/study_2022-2023_mathmod.git mathmod
Клонирование в «mathmod»...
remote: Enumerating objects: 27, done.
remote: Counting objects: 100% (27/27), done.
remote: Compressing objects: 100% (26/26), done.
remote: Total 27 (delta 1), reused 11 (delta 0), pack-reused 0
Получение объектов: 100% (27/27), 16.93 KiB | 1.88 MiB/c, готово.
Определение изменений: 100% (1/1), готово.
Подмодуль «template/presentation» (https://github.com/yanadharna/academic-presentation-markdown-template.git) зарегистрирован по пути «template/presentation»
Подмодуль «template/report» (https://github.com/yanadharna/academic-laboratory-report-template.git) зарегистрирован по пути «template/report»
Клонирование в «~/home/nikitaproshev/work/study/2022-2023/Математическое_Моделирование/mathmod/template/presentation...»
remote: Enumerating objects: 82, done.
remote: Counting objects: 100% (82/82), done.
remote: Compressing objects: 100% (57/57), done.
remote: Total 82 (delta 28), reused 77 (delta 23), pack-reused 0
Получение объектов: 100% (82/82), 92.90 KiB | 1.01 MiB/c, готово.
Определение изменений: 100% (28/28), готово.
Клонирование в «~/home/nikitaproshev/work/study/2022-2023/Математическое_Моделирование/mathmod/template/report...»
remote: Enumerating objects: 101, done.
remote: Counting objects: 100% (101/101), done.
remote: Compressing objects: 100% (76/76), done.
remote: Total 101 (delta 40), reused 88 (delta 27), pack-reused 0
Получение объектов: 100% (101/101), 327.25 KiB | 933.00 KiB/c, готово.
Определение изменений: 100% (40/40), готово.
Submodule path 'template/presentation': checked out 'b1be3800ee91f5809264cb75d316174540b753e'
Submodule path 'template/report': checked out '1d1b51dcac9c287483917802a3ae71a3bb1e3b2'
```

Рис. 2: Рис. 2

3. Настройка каталога курса: переход в каталог курса, удаление лишнего файла package.json, создание необходимых каталогов (Рис. 3) и отправка файлов на сервер (Рис. 4-7):


```

nikitaprokoshev@nikitaprokoshev-VirtualBox: ~/work/st
_Моделирование/mathmod$ git add .
nikitaprokoshev@nikitaprokoshev-VirtualBox: ~/work/st
_Моделирование/mathmod$ git commit -am 'feat(main):
[master 823b008] feat(main): make course structure
217 files changed, 59287 insertions(+), 14 deletions
create mode 100644 labs/README.md
create mode 100644 labs/README.ru.md
create mode 100644 labs/lab1/presentation/Makefile
create mode 100644 labs/lab1/presentation/image/kul
create mode 100644 labs/lab1/presentation/presentat
create mode 100644 labs/lab1/report/Makefile
create mode 100644 labs/lab1/report/bib/cite.bib
create mode 100644 labs/lab1/report/image/placeimg
create mode 100644 labs/lab1/report/pandoc/csl/gost
create mode 100755 labs/lab1/report/pandoc/filters/
create mode 100755 labs/lab1/report/pandoc/filters/
create mode 100755 labs/lab1/report/pandoc/filters/
create mode 100644 labs/lab1/report/pandoc/filters/
create mode 100644 labs/lab1/report/pandoc/filters/
create mode 100644 labs/lab1/report/pandoc/filters/
create mode 100644 labs/lab1/report/report.md
create mode 100644 labs/lab2/presentation/Makefile
create mode 100644 labs/lab2/presentation/image/kul
create mode 100644 labs/lab2/presentation/presentat
create mode 100644 labs/lab2/report/Makefile
create mode 100644 labs/lab2/report/bib/cite.bib
create mode 100644 labs/lab2/report/image/placeimg
create mode 100644 labs/lab2/report/pandoc/csl/gost
create mode 100755 labs/lab2/report/pandoc/filters/
create mode 100755 labs/lab2/report/pandoc/filters/
create mode 100755 labs/lab2/report/pandoc/filters/
create mode 100644 labs/lab2/report/pandoc/filters/
create mode 100644 labs/lab2/report/pandoc/filters/
create mode 100644 labs/lab2/report/pandoc/filters/
create mode 100644 labs/lab2/report/report.md
create mode 100644 labs/lab3/presentation/Makefile
create mode 100644 labs/lab3/presentation/image/kul
create mode 100644 labs/lab3/presentation/presentat
create mode 100644 labs/lab3/report/Makefile
create mode 100644 labs/lab3/report/bib/cite.bib
create mode 100644 labs/lab3/report/image/placeimg
create mode 100644 labs/lab3/report/pandoc/csl/gost
create mode 100755 labs/lab3/report/pandoc/filters/
create mode 100755 labs/lab3/report/pandoc/filters/
create mode 100755 labs/lab3/report/pandoc/filters/
create mode 100644 labs/lab3/report/pandoc/filters/
create mode 100644 labs/lab3/report/pandoc/filters/
create mode 100644 labs/lab3/report/pandoc/filters/
create mode 100644 labs/lab3/report/report.md
create mode 100644 labs/lab4/presentation/Makefile
create mode 100644 labs/lab4/presentation/image/kul
create mode 100644 labs/lab4/presentation/presentat
create mode 100644 labs/lab4/report/Makefile
create mode 100644 labs/lab4/report/bib/cite.bib
create mode 100644 labs/lab4/report/image/placeimg
create mode 100644 labs/lab4/report/pandoc/csl/gost
create mode 100755 labs/lab4/report/pandoc/filters/
create mode 100755 labs/lab4/report/pandoc/filters/
create mode 100755 labs/lab4/report/pandoc/filters/
create mode 100644 labs/lab4/report/pandoc/filters/
create mode 100644 labs/lab4/report/pandoc/filters/
create mode 100644 labs/lab4/report/pandoc/filters/
create mode 100644 labs/lab4/report/report.md
create mode 100644 labs/lab5/presentation/Makefile
create mode 100644 labs/lab5/presentation/image/kul
create mode 100644 labs/lab5/presentation/presentat
create mode 100644 labs/lab5/report/Makefile

```

```

nikitaprokoshev@nikitaprokoshev-VirtualBox: ~/work/study/2022-2023/Математическое
_Моделирование$ cd mathmod
nikitaprokoshev@nikitaprokoshev-VirtualBox: ~/work/study/2022-2023/Математическое
_Моделирование/mathmod$ rm package.json
nikitaprokoshev@nikitaprokoshev-VirtualBox: ~/work/study/2022-2023/Математическое
_Моделирование/mathmod$ echo mathmod > COURSE
nikitaprokoshev@nikitaprokoshev-VirtualBox: ~/work/study/2022-2023/Математическое
_Моделирование/mathmod$ make

```

[illegible]

```

nikitaproshev@nikitaproshev-VirtualBox:~/work/study/2022-2023/Математическое
_Моделирование/mathmod$ git push
Перечисление объектов: 40, готово.
Подсчет объектов: 100% (40/40), готово.
При сжатии изменений используется до 3 потоков
Сжатие объектов: 100% (30/30), готово.
Запись объектов: 100% (38/38), 342.33 Киб | 2.95 Миб/с, готово.
Всего 38 (изменений 4), повторно использовано 0 (изменений 0), повторно использовано пакетов 0
remote: Resolving deltas: 100% (4/4), completed with 1 local object.
To github.com:neproshev/study_2022-2023_mathmod.git
 0f08906..823b008 master -> master

```

4. Конвертируем файл отчёта из формата markdown (.md) в .docx (Рис. 8) и формат .pdf (Рис. 9-12):

```

nikitaproshev@nikitaproshev-VirtualBox:~/work/study/2022-2023/Математическое
_Моделирование/mathmod$ cd labs/lab1/report
nikitaproshev@nikitaproshev-VirtualBox:~/work/study/2022-2023/Математическое
_Моделирование/mathmod/labs/lab1/report$ pandoc README.md -o README.docx
pandoc: README.md: openBinaryFile: does not exist (No such file or directory)
nikitaproshev@nikitaproshev-VirtualBox:~/work/study/2022-2023/Математическое
_Моделирование/mathmod/labs/lab1/report$ pandoc report.md -o report.docx

```

```

nikitaproshev@nikitaproshev-VirtualBox:~/work/study/2022-2023/Математическое
_Моделирование/mathmod/labs/lab1/report$ pandoc --pdf-engine=pdflatex -V mainfont="CMU Serif"
kpathsea: Running mktexfm larn1200
mktexfm: Running mf-nowin -programe=mf \mode=ljfour; mag=i; ; nonstopmode; input larn1200
This is METAFONT, Version 2.7.1828182 (TeX Live 2022/dev/debian) (preloaded base=mf)

kpathsea: Running mktexnf larn1200
mf: /home/nikitaproshev/.texlive2021/texmf-var/fonts/source/lh/lh-t2a/larn1200.nf: successfu
f /usr/share/texlive/texmf-dist/fonts/source/lh/base/fkparn.nf
f /usr/share/texlive/texmf-dist/fonts/source/lh/base/fkparn.nf
f /usr/share/texlive/texmf-dist/fonts/source/lh/base/lcyrbeg.nf
f /usr/share/texlive/texmf-dist/fonts/source/lh/base/lkligtbl.nf
>> 12
>> "input ecrrn" /usr/share/texlive/texmf-dist/fonts/source/jknappen/ec/ecrrn.nf
) /usr/share/texlive/texmf-dist/fonts/source/lh/lh-t2a/lacodes.nf
) /usr/share/texlive/texmf-dist/fonts/source/lh/base/lcyrdefn.nf
) /usr/share/texlive/texmf-dist/fonts/source/lh/base/leronan.nf
) /usr/share/texlive/texmf-dist/fonts/source/lh/base/lxpsudefn.nf
) /usr/share/texlive/texmf-dist/fonts/source/jknappen/ec/exrulett.nf [65]
[60] [67] [68] [69] [70] [71] [72] [73] [74] [75] [76] [77] [78] [79] [80]
[81] [82] [83] [84] [85] [86] [87] [88] [89] [90]
) /usr/share/texlive/texmf-dist/fonts/source/jknappen/ec/exrllett.nf [97]
[98] [99] [100] [101] [102] [103] [104] [105] [106] [107] [108] [109] [110]
[111] [112] [113] [114] [115] [116] [117] [118] [119] [120] [121] [122]
) /usr/share/texlive/texmf-dist/fonts/source/lh/base/lgyru.nf
) /usr/share/texlive/texmf-dist/fonts/source/lh/base/lgrusu.nf [192] [193]
[194] [195] [196] [197] [198] [199] [200] [201] [202] [203] [204] [205]
[206] [207] [208] [209] [210] [211] [212] [213] [214] [215] [216] [217]
[218] [219] [220] [221] [222] [223] [156]
) /usr/share/texlive/texmf-dist/fonts/source/lh/base/lgt2comu.nf [131] [130]
[136] [135] [155] [143] [150] [120] [142] [144] [146] [153]
) /usr/share/texlive/texmf-dist/fonts/source/lh/base/lgt2upu.nf [129] [132]
[133] [134] [137] [138] [141] [145] [147] [148] [149] [152] [154]
) /usr/share/texlive/texmf-dist/fonts/source/lh/base/lgt2lou.nf [140] [139]
[151]
) /usr/share/texlive/texmf-dist/fonts/source/lh/base/lgyrly.nf
) /usr/share/texlive/texmf-dist/fonts/source/lh/base/lgrusl.nf [224] [225]
[226] [227] [228] [229] [230] [231] [232] [233] [234] [235] [236] [237]
[238] [239] [240] [241] [242] [243] [244] [245] [246] [247] [248] [249]
[250] [251] [252] [253] [254] [255] [188]
) /usr/share/texlive/texmf-dist/fonts/source/lh/base/lgt2conl.nf [163] [162]
[167] [187] [175] [182] [160] [168] [174] [176] [178] [185]
) /usr/share/texlive/texmf-dist/fonts/source/lh/base/lgt2upl.nf [161] [164]
[165] [166] [169] [170] [172] [177] [179] [180] [181] [184] [186]
) /usr/share/texlive/texmf-dist/fonts/source/lh/base/lgt2lol.nf [172] [171]
[183]
) /usr/share/texlive/texmf-dist/fonts/source/lh/base/lgyrsyn.nf
[13] [14] [15] [22] [24] [25] [34] [157] [158] [159] [162] [160] [192]
) /usr/share/texlive/texmf-dist/fonts/source/lh/base/lgensyn.nf [16] [17]
[21] [32] [33] [35] [36] [37] [39] [40] [41] [42] [43] [44] [45] [46] [47]
[58] [59] [60] [62] [61] [64] [91] [92] [93] [94] [95] [96] [123] [124]
[125] [126] [127]
) /usr/share/texlive/texmf-dist/fonts/source/lh/base/lgromp.nf [38] [63]
) /usr/share/texlive/texmf-dist/fonts/source/lh/base/lgrdgtt.nf [48] [49]
[50] [51] [52] [53] [54] [55] [56] [57]
) /usr/share/texlive/texmf-dist/fonts/source/lh/base/lgrlgt.nf [25] [26]
[28] [29] [30] [31]
) /usr/share/texlive/texmf-dist/fonts/source/lh/base/lgyracc.nf [0] [1]
[2] [3] [4] [5] [6] [7] [8] [9] [10] [11] [12] [19] [20] [18]
) /usr/share/texlive/texmf-dist/fonts/source/lh/base/lvltgth.nf
) /usr/share/texlive/texmf-dist/fonts/source/lh/base/lvltgth.nf
) /usr/share/texlive/texmf-dist/fonts/source/lh/lh-t2a/laliker.nf ) )
(some charit values had to be adjusted by as much as 0.07143pt)
Font metrics written on larn1200.tfm.
Transcript written on larn1200.log.
mktexfm: /home/nikitaproshev/.texlive2021/texmf-var/fonts/tfm/lh/lh-t2a/larn1200.tfm: success
kpathsea: Running mktexfm larn2488
mktexfm: Running mf-nowin -programe=mf \mode=ljfour; mag=i; ; nonstopmode; input larn2488
This is METAFONT, Version 2.7.1828182 (TeX Live 2022/dev/debian) (preloaded base=mf)

```



```

kpathsea: Running mktexnf larn2488
mf: /home/nikitaprokoshev/.texlive2021/teXmf-var/fonts/source/ly/ly-t2a/larn2488.mf: successfully generated.

(/home/nikitaprokoshev/.texlive2021/teXmf-var/fonts/source/ly/ly-t2a/larn2488.m
f (/usr/share/texlive/teXmf-dist/fonts/source/ly/base/flkparn.mf
(/usr/share/texlive/teXmf-dist/fonts/source/public/cn/cnbase.mf)
(/usr/share/texlive/teXmf-dist/fonts/source/ly/base/lycyrbeg.mf)
(/usr/share/texlive/teXmf-dist/fonts/source/ly/base/lykligtbl.mf)
>> 24.88
>> "input ecrm" (/usr/share/texlive/teXmf-dist/fonts/source/jknappen/ec/ecrm.mf
) (/usr/share/texlive/teXmf-dist/fonts/source/ly/ly-t2a/lacodes.mf)
(/usr/share/texlive/teXmf-dist/fonts/source/ly/base/lycyrdefs.mf)
(/usr/share/texlive/teXmf-dist/fonts/source/ly/base/leroman.mf)
(/usr/share/texlive/teXmf-dist/fonts/source/ly/base/lypseudo.mf)
(/usr/share/texlive/teXmf-dist/fonts/source/jknappen/ec/exrullett.mf [65]
[66] [67] [68] [69] [70] [71] [72] [73] [74] [75] [76] [77] [78] [79] [80]
[81] [82] [83] [84] [85] [86] [87] [88] [89] [90])
(/usr/share/texlive/teXmf-dist/fonts/source/jknappen/ec/exrlllett.mf [97]
[98] [99] [100] [101] [102] [103] [104] [105] [106] [107] [108] [109] [110]
[111] [112] [113] [114] [115] [116] [117] [118] [119] [120] [121] [122])
(/usr/share/texlive/teXmf-dist/fonts/source/ly/base/lygyru.mf
(/usr/share/texlive/teXmf-dist/fonts/source/ly/base/lygrusu.mf [192] [193]
[194] [195] [196] [197] [198] [199] [200] [201] [202] [203] [204] [205]
[206] [207] [208] [209] [210] [211] [212] [213] [214] [215] [216] [217]
[218] [219] [220] [221] [222] [223] [156])
(/usr/share/texlive/teXmf-dist/fonts/source/ly/base/lygt2comu.mf [131] [130]
[136] [135] [155] [143] [150] [128] [142] [144] [146] [153])
(/usr/share/texlive/teXmf-dist/fonts/source/ly/base/lygt2upu.mf [129] [132]
[133] [134] [137] [138] [141] [145] [147] [148] [149] [152] [154])
(/usr/share/texlive/teXmf-dist/fonts/source/ly/base/lygt2lou.mf [140] [139]
[151]) (/usr/share/texlive/teXmf-dist/fonts/source/ly/base/lycyrl.mf
(/usr/share/texlive/teXmf-dist/fonts/source/ly/base/lygrusl.mf [224] [225]
[226] [227] [228] [229] [230] [231] [232] [233] [234] [235] [236] [237]
[238] [239] [240] [241] [242] [243] [244] [245] [246] [247] [248] [249]
[250] [251] [252] [253] [254] [255] [188])
(/usr/share/texlive/teXmf-dist/fonts/source/ly/base/lygt2coml.mf [163] [162]
[167] [187] [175] [182] [160] [168] [174] [176] [178] [185])
(/usr/share/texlive/teXmf-dist/fonts/source/ly/base/lygt2upl.mf [161] [164]
[165] [166] [169] [170] [173] [177] [179] [180] [181] [184] [186])
(/usr/share/texlive/teXmf-dist/fonts/source/ly/base/lygt2lol.mf [172] [171]
[183]) (/usr/share/texlive/teXmf-dist/fonts/source/ly/base/lygyrsyn.mf
[13] [14] [15] [22] [24] [23] [34] [157] [158] [159] [189] [190] [191])
(/usr/share/texlive/teXmf-dist/fonts/source/ly/base/lygensyn.mf [16] [17]
[21] [32] [33] [35] [36] [37] [39] [40] [41] [42] [43] [44] [45] [46] [47]
[58] [59] [60] [62] [61] [64] [91] [92] [93] [94] [95] [96] [123] [124]
[125] [126] [127])
(/usr/share/texlive/teXmf-dist/fonts/source/ly/base/lygromp.mf [38] [63])
(/usr/share/texlive/teXmf-dist/fonts/source/ly/base/lygrdigit.mf [48] [49]
[50] [51] [52] [53] [54] [55] [56] [57])
(/usr/share/texlive/teXmf-dist/fonts/source/ly/base/lygrlig.mf [25] [26]
[28] [27] [29] [30] [31])
(/usr/share/texlive/teXmf-dist/fonts/source/ly/base/lygyracc.mf [0] [1]
[2] [3] [4] [5] [6] [7] [8] [9] [10] [11] [12] [19] [20] [18])
(/usr/share/texlive/teXmf-dist/fonts/source/ly/base/lylrlgtb.mf)
(/usr/share/texlive/teXmf-dist/fonts/source/ly/base/lylrlgtb.mf)
(/usr/share/texlive/teXmf-dist/fonts/source/ly/ly-t2a/laliker.mf) ) )
(some charht values had to be adjusted by as much as 0.10373pt)
Font metrics written on larn2488.tfm.
Output written on larn2488.000gf (256 characters, 122432 bytes).
Transcript written on larn2488.log.
mktexfm: /home/nikitaprokoshev/.texlive2021/teXmf-var/fonts/tfm/ly/ly-t2a/larn2488.tfm: successfully generated.

kpathsea: Running mktexfm larn1200
mktexfm: /home/nikitaprokoshev/.texlive2021/teXmf-var/fonts/tfm/ly/ly-t2a/larn1200.tfm already exists.

kpathsea: Running mktexfm larn1440
mktexfm: Running mf-nowln -programe=mf \mode=-ljfour; mag=-1; nonstopmode: input larn1440
This is METAFONT, Version 2.71828182 (TeX Live 2022/dev/Debian) (preloaded base=mf)

kpathsea: Running mktexnf larn1440
mf: /home/nikitaprokoshev/.texlive2021/teXmf-var/fonts/source/ly/ly-t2a/larn1440.mf: successfully generated.

(/home/nikitaprokoshev/.texlive2021/teXmf-var/fonts/source/ly/ly-t2a/larn1440.m
f (/usr/share/texlive/teXmf-dist/fonts/source/ly/base/flkparn.mf

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(/usr/share/texlive/teXmf-dist/fonts/source/public/cn/cnbase.mf)
(/usr/share/texlive/teXmf-dist/fonts/source/ly/base/lycyrbeg.mf)
(/usr/share/texlive/teXmf-dist/fonts/source/ly/base/lykligtbl.mf)
>> 14.4
>> "input ecrm" (/usr/share/texlive/teXmf-dist/fonts/source/jknappen/ec/ecrm.mf
) (/usr/share/texlive/teXmf-dist/fonts/source/ly/ly-t2a/lacodes.mf)
(/usr/share/texlive/teXmf-dist/fonts/source/ly/base/lycyrdefs.mf)
(/usr/share/texlive/teXmf-dist/fonts/source/ly/base/leroman.mf)
(/usr/share/texlive/teXmf-dist/fonts/source/ly/base/lypseudo.mf)
(/usr/share/texlive/teXmf-dist/fonts/source/jknappen/ec/exrullett.mf [65]
[66] [67] [68] [69] [70] [71] [72] [73] [74] [75] [76] [77] [78] [79] [80]
[81] [82] [83] [84] [85] [86] [87] [88] [89] [90])
(/usr/share/texlive/teXmf-dist/fonts/source/jknappen/ec/exrlllett.mf [97]
[98] [99] [100] [101] [102] [103] [104] [105] [106] [107] [108] [109] [110]
[111] [112] [113] [114] [115] [116] [117] [118] [119] [120] [121] [122])
(/usr/share/texlive/teXmf-dist/fonts/source/ly/base/lygyru.mf
(/usr/share/texlive/teXmf-dist/fonts/source/ly/base/lygrusu.mf [192] [193]
[194] [195] [196] [197] [198] [199] [200] [201] [202] [203] [204] [205]
[206] [207] [208] [209] [210] [211] [212] [213] [214] [215] [216] [217]
[218] [219] [220] [221] [222] [223] [156])
(/usr/share/texlive/teXmf-dist/fonts/source/ly/base/lygt2comu.mf [131] [130]
[136] [135] [155] [143] [150] [128] [142] [144] [146] [153])
(/usr/share/texlive/teXmf-dist/fonts/source/ly/base/lygt2upu.mf [129] [132]
[133] [134] [137] [138] [141] [145] [147] [148] [149] [152] [154])
(/usr/share/texlive/teXmf-dist/fonts/source/ly/base/lygt2lou.mf [140] [139]
[151]) (/usr/share/texlive/teXmf-dist/fonts/source/ly/base/lycyrl.mf
(/usr/share/texlive/teXmf-dist/fonts/source/ly/base/lygrusl.mf [224] [225]
[226] [227] [228] [229] [230] [231] [232] [233] [234] [235] [236] [237]
[238] [239] [240] [241] [242] [243] [244] [245] [246] [247] [248] [249]
[250] [251] [252] [253] [254] [255] [188])
(/usr/share/texlive/teXmf-dist/fonts/source/ly/base/lygt2coml.mf [163] [162]
[167] [187] [175] [182] [160] [168] [174] [176] [178] [185])
(/usr/share/texlive/teXmf-dist/fonts/source/ly/base/lygt2upl.mf [161] [164]
[165] [166] [169] [170] [173] [177] [179] [180] [181] [184] [186])
(/usr/share/texlive/teXmf-dist/fonts/source/ly/base/lygt2lol.mf [172] [171]
[183]) (/usr/share/texlive/teXmf-dist/fonts/source/ly/base/lygyrsyn.mf
[13] [14] [15] [22] [24] [23] [34] [157] [158] [159] [189] [190] [191])
(/usr/share/texlive/teXmf-dist/fonts/source/ly/base/lygensyn.mf [16] [17]
[21] [32] [33] [35] [36] [37] [39] [40] [41] [42] [43] [44] [45] [46] [47]
[58] [59] [60] [62] [61] [64] [91] [92] [93] [94] [95] [96] [123] [124]
[125] [126] [127])
(/usr/share/texlive/teXmf-dist/fonts/source/ly/base/lygromp.mf [38] [63])
(/usr/share/texlive/teXmf-dist/fonts/source/ly/base/lygrdigit.mf [48] [49]
[50] [51] [52] [53] [54] [55] [56] [57])
(/usr/share/texlive/teXmf-dist/fonts/source/ly/base/lygrlig.mf [25] [26]
[28] [27] [29] [30] [31])
(/usr/share/texlive/teXmf-dist/fonts/source/ly/base/lygyracc.mf [0] [1]
[2] [3] [4] [5] [6] [7] [8] [9] [10] [11] [12] [19] [20] [18])
(/usr/share/texlive/teXmf-dist/fonts/source/ly/base/lylrlgtb.mf)
(/usr/share/texlive/teXmf-dist/fonts/source/ly/base/lylrlgtb.mf)
(/usr/share/texlive/teXmf-dist/fonts/source/ly/ly-t2a/laliker.mf) ) )
(some charht values had to be adjusted by as much as 0.07544pt)
Font metrics written on larn1440.tfm.
Output written on larn1440.000gf (256 characters, 69804 bytes).
Transcript written on larn1440.log.
mktexfm: /home/nikitaprokoshev/.texlive2021/teXmf-var/fonts/tfm/ly/ly-t2a/larn1440.tfm: successfully generated.

kpathsea: Running mktexfm larn1728
mktexfm: Running mf-nowln -programe=mf \mode=-ljfour; mag=-1; nonstopmode: input larn1728
This is METAFONT, Version 2.71828182 (TeX Live 2022/dev/Debian) (preloaded base=mf)

kpathsea: Running mktexnf larn1728
mf: /home/nikitaprokoshev/.texlive2021/teXmf-var/fonts/source/ly/ly-t2a/larn1728.mf: successfully generated.

(/home/nikitaprokoshev/.texlive2021/teXmf-var/fonts/source/ly/ly-t2a/larn1728.m
f (/usr/share/texlive/teXmf-dist/fonts/source/ly/base/flkparn.mf
(/usr/share/texlive/teXmf-dist/fonts/source/public/cn/cnbase.mf)
(/usr/share/texlive/teXmf-dist/fonts/source/ly/base/lycyrbeg.mf)

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(/usr/share/texlive/texmf-dist/fonts/source/lh/base/lcyrdefn.mf)
(/usr/share/texlive/texmf-dist/fonts/source/lh/base/lkligtbl.mf)
>> 17.28
>> "input ecrm" (/usr/share/texlive/texmf-dist/fonts/source/jknappen/ec/ecrm.mf
) (/usr/share/texlive/texmf-dist/fonts/source/lh/lh-t2a/lacodes.mf)
(/usr/share/texlive/texmf-dist/fonts/source/lh/base/lcydefs.mf)
(/usr/share/texlive/texmf-dist/fonts/source/lh/base/teronan.mf)
(/usr/share/texlive/texmf-dist/fonts/source/lh/base/lxpseudo.mf)
(/usr/share/texlive/texmf-dist/fonts/source/jknappen/ec/exrlett.mf [65]
[66] [67] [68] [69] [70] [71] [72] [73] [74] [75] [76] [77] [78] [79] [80]
[81] [82] [83] [84] [85] [86] [87] [88] [89] [90])
(/usr/share/texlive/texmf-dist/fonts/source/jknappen/ec/exrllett.mf [97]
[98] [99] [100] [101] [102] [103] [104] [105] [106] [107] [108] [109] [110]
[111] [112] [113] [114] [115] [116] [117] [118] [119] [120] [121] [122])
(/usr/share/texlive/texmf-dist/fonts/source/lh/base/lgcyrul.mf
(/usr/share/texlive/texmf-dist/fonts/source/lh/base/lgrusu.mf [192] [193]
[194] [195] [196] [197] [198] [199] [200] [201] [202] [203] [204] [205]
[206] [207] [208] [209] [210] [211] [212] [213] [214] [215] [216] [217]
[218] [219] [220] [221] [222] [223] [156])
(/usr/share/texlive/texmf-dist/fonts/source/lh/base/lgt2comu.mf [131] [130]
[136] [135] [155] [143] [150] [128] [142] [144] [146] [153])
(/usr/share/texlive/texmf-dist/fonts/source/lh/base/lgt2upu.mf [129] [132]
[133] [134] [137] [138] [141] [145] [147] [148] [149] [152] [154])
(/usr/share/texlive/texmf-dist/fonts/source/lh/base/lgt2lou.mf [140] [139]
[151]) (/usr/share/texlive/texmf-dist/fonts/source/lh/base/lgcyrul.mf
(/usr/share/texlive/texmf-dist/fonts/source/lh/base/lgrusl.mf [224] [225]
[226] [227] [228] [229] [230] [231] [232] [233] [234] [235] [236] [237]
[238] [239] [240] [241] [242] [243] [244] [245] [246] [247] [248] [249]
[250] [251] [252] [253] [254] [255] [188])
(/usr/share/texlive/texmf-dist/fonts/source/lh/base/lgt2conl.mf [163] [162]
[167] [187] [175] [182] [160] [168] [174] [176] [178] [185])
(/usr/share/texlive/texmf-dist/fonts/source/lh/base/lgt2upl.mf [161] [164]
[165] [166] [169] [170] [173] [177] [179] [180] [181] [184] [186])
(/usr/share/texlive/texmf-dist/fonts/source/lh/base/lgt2lol.mf [172] [171]
[183]) (/usr/share/texlive/texmf-dist/fonts/source/lh/base/lgcyrsl.mf
[13] [14] [15] [22] [24] [23] [34] [157] [158] [159] [189] [190] [191])
(/usr/share/texlive/texmf-dist/fonts/source/lh/base/lgensyn.mf [16] [17]
[21] [32] [33] [35] [36] [37] [39] [40] [41] [42] [43] [44] [45] [46] [47]
[58] [59] [60] [62] [61] [64] [91] [92] [93] [94] [95] [96] [123] [124]
[125] [126] [127])
(/usr/share/texlive/texmf-dist/fonts/source/lh/base/lgromp.mf [38] [63])
(/usr/share/texlive/texmf-dist/fonts/source/lh/base/lgrdigl.mf [48] [49]
[50] [51] [52] [53] [54] [55] [56] [57])
(/usr/share/texlive/texmf-dist/fonts/source/lh/base/lgrlig.mf [25] [26]
[28] [27] [29] [30] [31])
(/usr/share/texlive/texmf-dist/fonts/source/lh/base/lgcyracc.mf [0] [1]
[2] [3] [4] [5] [6] [7] [8] [9] [10] [11] [12] [19] [20] [18])
(/usr/share/texlive/texmf-dist/fonts/source/lh/base/llvligtb.mf)
(/usr/share/texlive/texmf-dist/fonts/source/lh/base/llrligtb.mf)
(/usr/share/texlive/texmf-dist/fonts/source/lh/lh-t2a/laliker.mf) ) ) )
(some charht values had to be adjusted by as much as 0.08588pt)
Font metrics written on larm1728.tfm.
Output written on larm1728.600gf (256 characters, 83248 bytes).
Transcript written on larm1728.log.
mktexfm: /home/nikitaprokoshev/.texlive2021/texmf-var/fonts/tfm/lh/lh-t2a/larm1728.tfm: successfully generated.

kpathsea: Running mktexfm larm1200
mktexfm: /home/nikitaprokoshev/.texlive2021/texmf-var/fonts/tfm/lh/lh-t2a/larm1200.tfm already exists.

kpathsea: Running mktexfm larm1200
mktexfm: /home/nikitaprokoshev/.texlive2021/texmf-var/fonts/tfm/lh/lh-t2a/larm1200.tfm already exists.

```

Выводы

В рамках данной лабораторной работы мы научились проверять наличие ssh-ключа, создавать репозиторий на основе шаблона, создавать отчёт в формате markdown и конвертировать его в форматы .docx и .pdf.

Список литературы