

Пятый этап индивидуального проекта

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Добавить к сайту все остальные элементы.

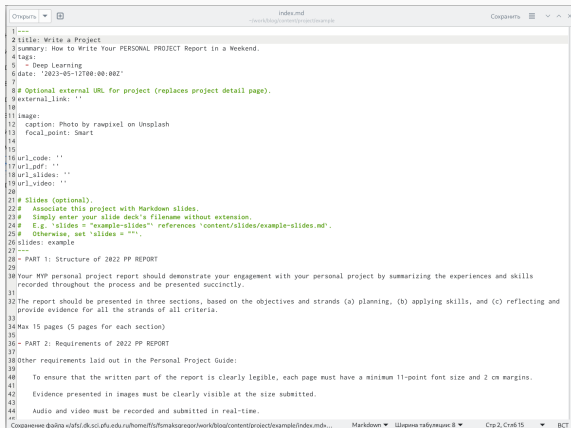
1. Сделать записи для персональных проектов.
2. Сделать пост по прошедшей неделе.
3. Добавить пост на тему по выбору.
 - Языки научного программирования.

Сайт – это совокупность веб-страниц, объединённых под общим доменом и связанных ссылками, тематикой и дизайнерским оформлением. Мы создали статический сайт с помощью Hugo. Hugo — генератор статических страниц для интернета.

В этом этапе проекта я напишу пост про языки научного программирования. Научный язык программирования - это язык, который разработан и оптимизирован для использования математических формул и матриц .

Выполнение лабораторной работы

1. Сделаем записи для персональных проектов. (рис. (fig:001?; fig:002?))



```
1 ---
2 title: Write a Project
3 summary: How to Write Your PERSONAL PROJECT Report in a Weekend.
4 tags:
5   - Deep Learning
6 date: '2023-05-12T00:00:00Z'
7
8 # Optional external URL for project (replaces project detail page).
9 external_link: ''
10
11 image:
12   caption: Photo by rawpixel on Unsplash
13   focal_point: Smart
14
15
16 url_code: ''
17 url_pdf: ''
18 url_slides: ''
19 url_video: ''
20
21 # Slides (optional).
22 # Associate this project with Markdown slides.
23 # Simply enter your slide deck's filename without extension.
24 # E.g. 'slides = "example-slides"' references 'content/slides/example-slides.md'.
25 # Otherwise, set 'slides = ""'.
26 slides: example
27 ---
28 # PART 1: Structure of 2022 PP REPORT
29
30 Your MYP personal project report should demonstrate your engagement with your personal project by summarizing the experiences and skills
31 recorded throughout the process and be presented succinctly.
32
33 The report should be presented in three sections, based on the objectives and strands (a) planning, (b) applying skills, and (c) reflecting and
34 provide evidence for all the strands of all criteria.
35
36 Max 15 pages (5 pages for each section)
37
38 # PART 2: Requirements of 2022 PP REPORT
39
40 Other requirements laid out in the Personal Project Guide:
41
42 To ensure that the written part of the report is clearly legible, each page must have a minimum 11-point font size and 2 cm margins.
43
44 Evidence presented in images must be clearly visible at the size submitted.
45
46 Audio and video must be recorded and submitted in real-time.
47
48
```

Рис. 1: Текст проекта

Write a Project

May 12, 2023

[Slides](#)




Photo by [Unplash](#)

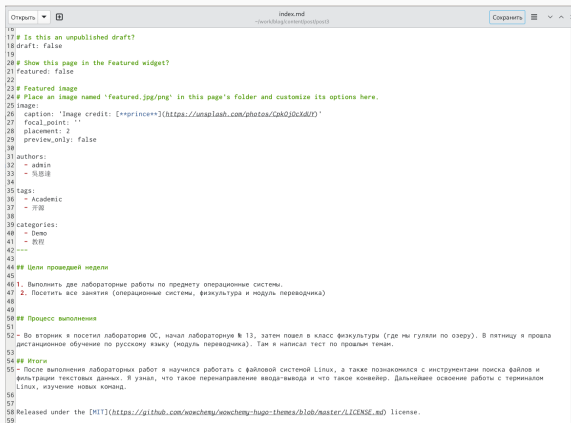
- PART 1: Structure of 2022 PP REPORT

Your MYP personal project report should demonstrate your engagement with your personal project by summarizing the experiences and skills recorded throughout the process and be presented succinctly.

The report should be presented in three sections, based on the objectives and strands (a) planning, (b) applying skills, and (c) reflecting and provide evidence for all the strands of all criteria.

Рис. 2: Результат на сайте

2. Сделаем пост по прошедшей неделе. (рис. (fig:003?; fig:004?))



```
16
17 # Is this an unpublished draft?
18 draft: false
19
20 # Show this page in the Featured widget?
21 featured: false
22
23 # Featured image
24 # Place an image named 'Featured.jpg/png' in this page's folder and customize its options here.
25 image:
26   caption: 'Image credit: [++prince++](https://unsplash.com/photos/Cpk0JockdP)'
27   focal_point: ''
28   placement: 2
29   preview_only: false
30
31 authors:
32   - admin
33   - 陈思捷
34
35 tags:
36   - Academic
37   - 开源
38
39 categories:
40   - Demo
41   - 教程
42 ---
43
44 ## Цели прошедшей недели
45
46 1. Выполнить две лабораторные работы по предмету операционные системы.
47 2. Посетить все занятия (операционные системы, физкультура и модуль переводчика).
48
49
50 ## Процесс выполнения
51
52 - Во вторник я посетил лабораторию ОС, начал лабораторную № 13, затем пошел в класс физкультуры (где мы гуляли по озеру). В пятницу я прошла дистанционное обучение по русскому языку (модуль переводчика). Там я написал тест по прошлым темам.
53
54 ## Итоги
55 - После выполнения лабораторных работ я научился работать с файловой системой Linux, а также познакомился с инструментами поиска файлов и фильтрации текстовых данных. Я узнал, что такое перенаправление ввода-вывода и что такое конвейер. Дальнейшее освоение работы с терминалом Linux, изучение новых команд.
56
57 Released under the [MIT](https://github.com/wochemy/wochemy-hugo-themes/blob/master/LICENSE.md) license.
58
59
```

Рис. 3: Текст поста по прошедшей неделе

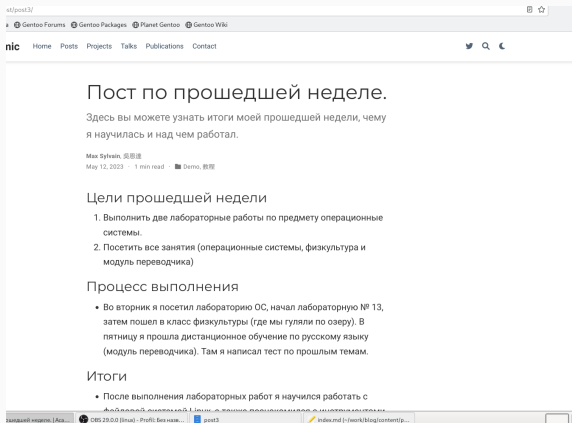
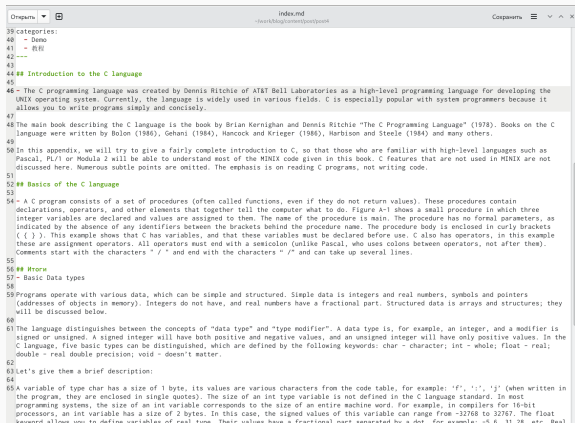


Рис. 4: Результат на сайте

3. Добавим пост на тему языки научного программирования. (рис. (fig:005?; fig:006?))



```
39categories:
40- Demo
41- 教程
42---
43
44## Introduction to the C language
45
46- The C programming language was created by Dennis Ritchie of AT&T Bell Laboratories as a high-level programming language for developing the
47  UNIX operating system. Currently, the language is widely used in various fields. C is especially popular with system programmers because it
48  allows you to write programs simply and concisely.
49
50The main book describing the C language is the book by Brian Kernighan and Dennis Ritchie "The C Programming Language" (1978). Books on the C
51 language were written by Bolon (1986), Gehani (1984), Hancock and Krieger (1986), Harbison and Steele (1984) and many others.
52
53In this appendix, we will try to give a fairly complete introduction to C, so that those who are familiar with high-level languages such as
54 Pascal, PL/I or Modula 2 will be able to understand most of the MINIX code given in this book. C features that are not used in MINIX are not
55 discussed here. Numerous subtle points are omitted. The emphasis is on reading C programs, not writing code.
56
57## Basics of the C language
58
59- A C program consists of a set of procedures (often called functions, even if they do not return values). These procedures contain
60 declarations, operators, and other elements that together tell the computer what to do. Figure A-1 shows a small procedure in which three
61 integer variables are declared and values are assigned to them. The name of the procedure is main. The procedure has no formal parameters, as
62 indicated by the absence of any identifiers between the brackets behind the procedure name. The procedure body is enclosed in curly brackets
63 ( { } ). This example shows that C has variables, and that these variables must be declared before use. C also has operators, in this example
64 these are assignment operators. All operators must end with a semicolon (unlike Pascal, who uses colons between operators, not after them).
65 Comments start with the characters " /* " and end with the characters " /* " and can take up several lines.
66
67## From
68- Basic Data types
69
70Programs operate with various data, which can be simple and structured. Simple data is integers and real numbers, symbols and pointers
71 (addresses of objects in memory). Integers do not have, and real numbers have a fractional part. Structured data is arrays and structures; they
72 will be discussed below.
73
74The language distinguishes between the concepts of "data type" and "type modifier". A data type is, for example, an integer, and a modifier is
75 signed or unsigned. A signed integer will have both positive and negative values, and an unsigned integer will have only positive values. In the
76 C language, five basic types can be distinguished, which are defined by the following keywords: char - character; int - whole; float - real;
77 double - real double precision; void - doesn't matter.
78
79Let's give them a brief description:
80
81A variable of type char has a size of 1 byte, its values are various characters from the code table, for example: 'f', 'i', 'j' (when written in
82 the program, they are enclosed in single quotes). The size of an int type variable is not defined in the C language standard. In most
83 programming systems, the size of an int variable corresponds to the size of an entire machine word. For example, in compilers for 16-bit
84 processors, an int variable has a size of 2 bytes. In this case, the signed values of this variable can range from -32768 to 32767. The float
85 keyword allows you to define variables of real type. Their values have a fractional part separated by a dot. For example: -5.6, 11.78, etc. Basic
```

Рис. 5: Текст поста по теме языки научного программирования

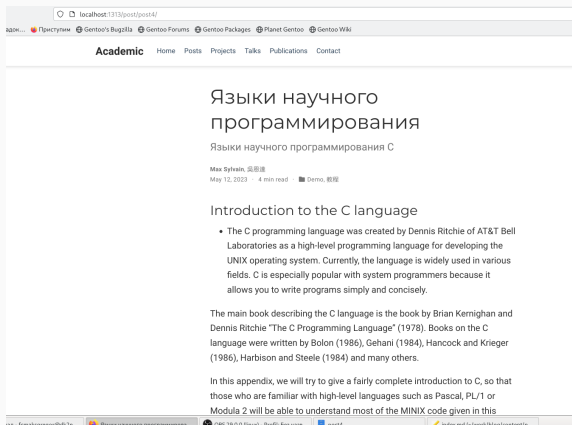


Рис. 6: Результат на сайте

В процессе выполнения этого этапа индивидуального проекта я продолжил редактирование своего научного сайта. Научился добавлять записи для персональных проектов.

1.Что такое сайт (простыми словами)l [Электронный ресурс]. URL:
<https://uguide.ru/что-такое-сайт-простыми-словами>.

Спасибо за внимание!