



Белорусско-Российский университет

Кафедра «Программное обеспечение информационных технологий»

Информатика

Текстовые редакторы

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Республика Беларусь, Могилев, 2023

Текстовые редакторы и текстовые процессоры

- **Текстовые редакторы** — это программы, предназначенные для работы с текстом. Они позволяют читать, вводить, редактировать текст, сохранять его в файл, выполнять поиск по тексту и другое.
- Главное отличие **текстовых процессоров** от текстовых редакторов: текстовые процессоры позволяют оформлять текст, а также вставлять нетекстовые объекты (изображения, таблицы, диаграммы, видео и аудио) в редактируемый документ. В текстовых процессорах оформление текста называется его форматированием.



Программные
продукты для
работы с
текстовой
информацией

Microsoft Word

Документ3 - Word

Файл Главная Вставка Дизайн Макет Ссылки Рассылки Рецензирование Вид ? Что вы хотите сделать?

Вход Общий доступ

Навигация

Поиск в документе

Заголовки Страницы Результаты

Поиск без выхода из режима прос...
Станьте экспертом благодаря сре...
Профессиональное оформление,...
Совместная работа в реальном вр...
Есть еще вопросы о Word?

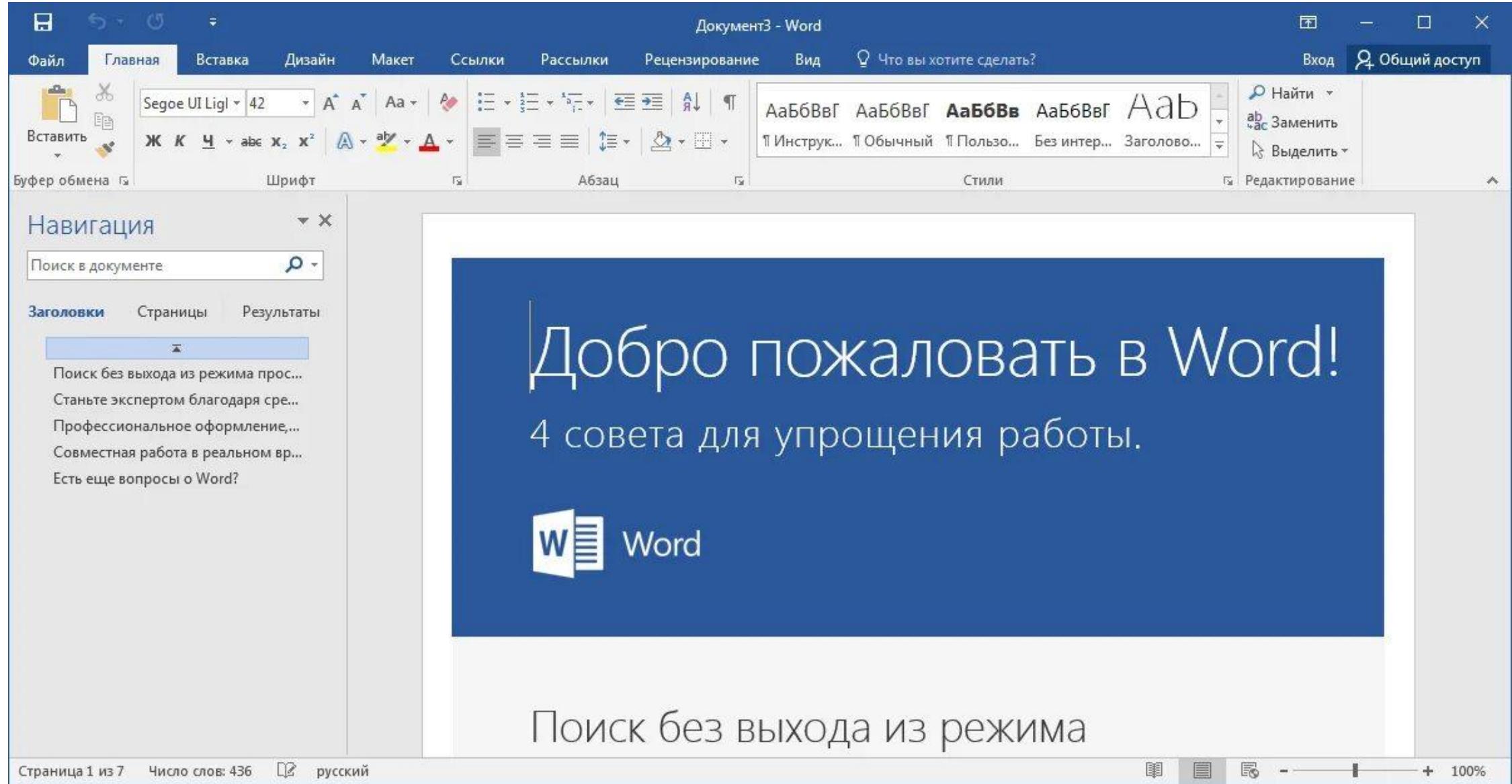
Добро пожаловать в Word!
4 совета для упрощения работы.

Word

Пойск без выхода из режима

Страница 1 из 7 Число слов: 436 русский

100%



Google Docs

Новый документ ☆

Файл Правка Вид Вставка Формат Инструменты Расширения Справка

Настройки Доступа

Редактир...

11

2 1 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

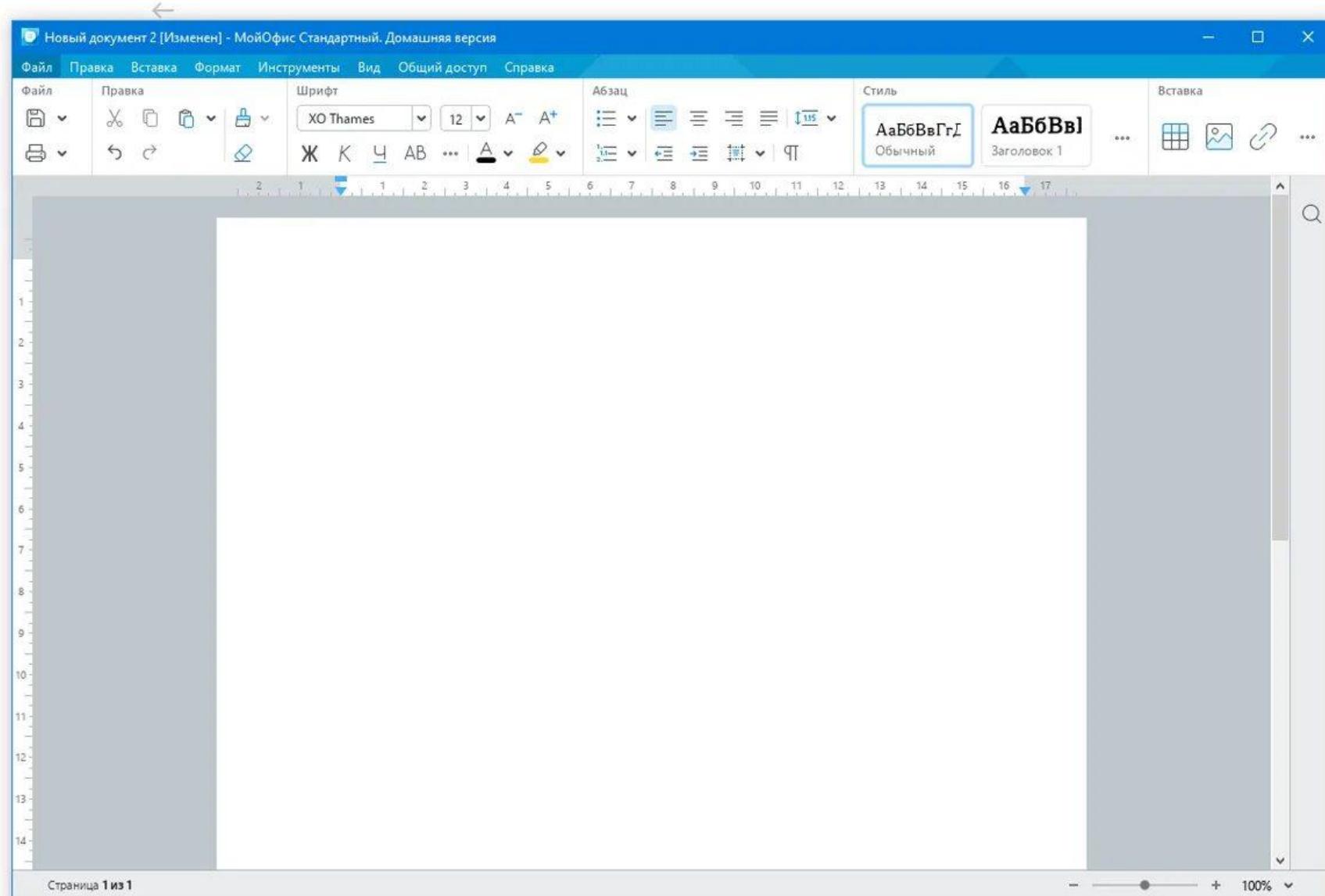
iii

Для ввода данных используйте @.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

3 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

МойОфис



Apache OpenOffice Writer

The screenshot shows the Apache OpenOffice Writer application window with the title "My Resume.odt - OpenOffice Writer". The main content area displays a resume for "John Doe" with contact information and two work experience sections. The "Properties" panel on the right is open, showing settings for Text, Paragraph, and Page.

Text Properties:
Font: Port Lligat Slab, Size: 10
Formatting buttons: B, I, U, ABC, A, ab, etc.

Paragraph Properties:
Orientation: Default, Alignment: Left, Spacing: 0.00", Indent: 1.25", Margin: 0.00", Margin: -0.25"
List style: Bulleted

Page Properties:
Page: Level 1, Orientation: Default, Margins: 0.5", 0.5", 0.5", 0.5", Page Number: 1/2, Zoom: 90%

Resume Content:

John Doe
12 Main St.
Toronto, Ontario
A1A 1A1

E-mail: john@example.com Mobile: (555) 555-7540

EMPLOYMENT

IT Information Management Developer, XYZ Co.
January 2008 – May 2013

- Projects were executed in a Rational Unified Process iterative life cycle. Gained a spectrum of valuable project skills like collecting & negotiating requirements and deliverables, modeling, planning development drops and deadlines, unit and functional testing, user acceptability, production deployment and support.
- Designed and implemented a J2EE application for aggregating event driven e-mails and notifications based on analytical data. The application integrated Dojo, JAXB, Websphere feature pack for XML and Java Mail API to create rich browser UIs and e-mails.
- Developed a framework web application for reporting on all aspects of the IT environment for IBM SWG Labs worldwide. The application served as a tool for assessing the state of the IT environment for function managers and lab directors worldwide. J2EE application written in Rational Software Architect and integrated with the Eclipse BIRT project as the reporting engine.
- Developed Business Intelligence reports for the integrated BIRT engine against the CMDB warehouse heavily using SQL.
- Developed, delivered and supported a Windows Mobile 6 barcode app for auditing, managing and locating hardware assets. Scanned assets and their configurations are sent from the device to the configuration management database (CMDB) on DB2. Smartphong .NET C# application written in Visual Studio and integrated with IBM DB2 Everyplace for synchronizing data with the CMDB.
- Designed and implemented a J2EE application for scoring computing resource utilization in our data center. The application integrated iViews Charts Enterprise using JSF for chart graphics.
- Designed and implemented a project for reporting and improving a data centre's efficiency by executing analytics on CMDB data. The output report details areas for improvement. The score is weighted to value energy savings compared to the amount of effort to accomplish the savings. Java application using JDBC/SQL and XML/XSLT/XPath.

Web Developer Internship, ABC Inc.
May 2007 – August 2007

- Created, tested and debugged changes to JSP pages throughout the development cycle of three finance web applications using the NetBeans IDE.
- Financial data such as purchase orders were entered in the web applications and stored in an Oracle database. One job responsibility was to develop reports using Oracle PL/SQL and Microsoft

WPS Office

WPS Office + Новая вкладка

Перейти Премиум - X

WPS Поиск документов Guest

Главная Создать Документ Spreadsheets Презентация PDF PDF в Word Больше

Открыть Последние Поделиться Полученные файлы Передача файлов

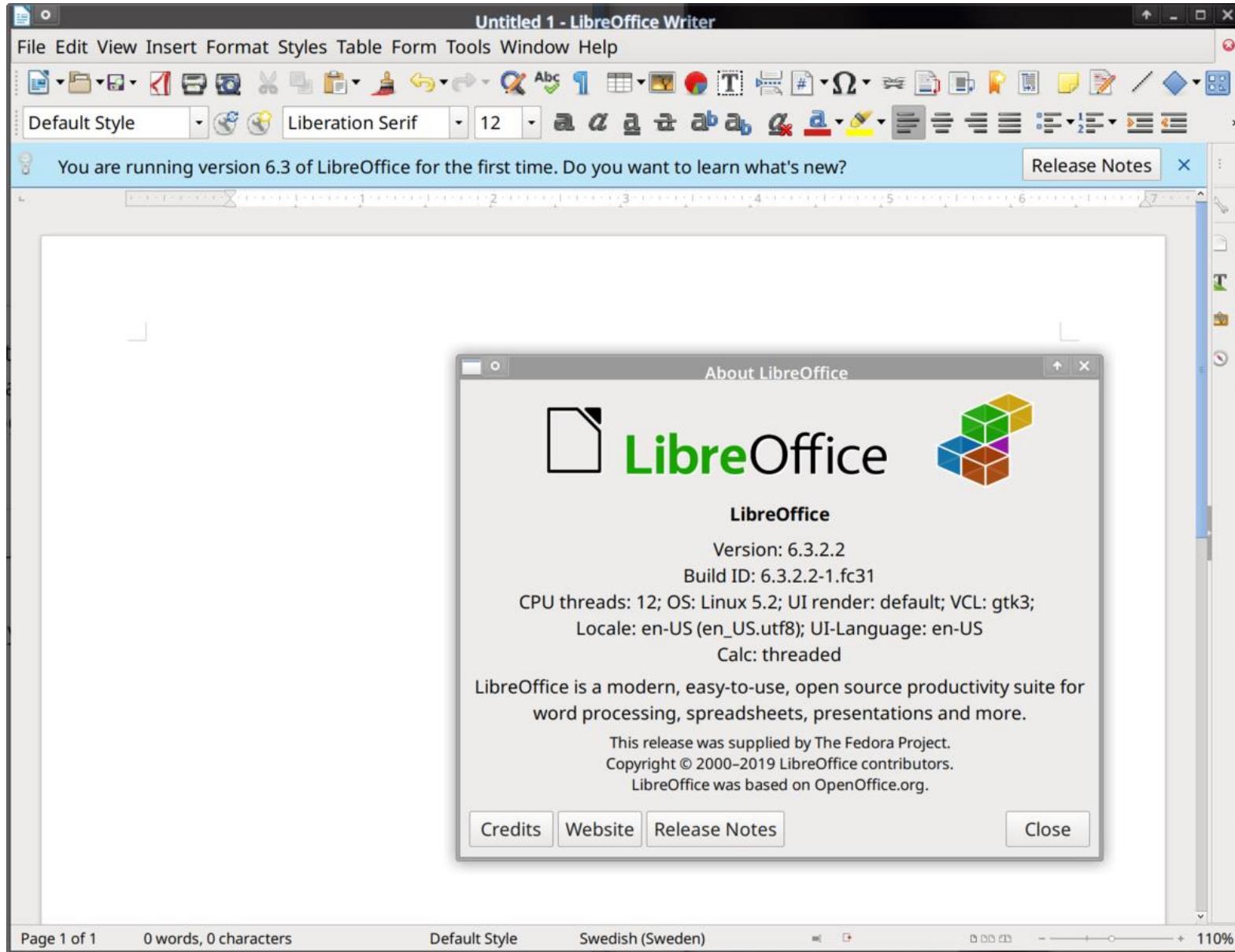
Вчера Get Started with WPS Office.pdf вчера 22:48:42

Изображен... Изображен... Apps

Больше документов >

The screenshot shows the main interface of WPS Office. At the top, there's a navigation bar with tabs for 'WPS Office' and '+ Новая вкладка'. On the right of the bar are icons for switching between windows, a premium upgrade link, and standard window control buttons. Below the bar is a header with the 'WPS' logo, a search bar labeled 'Поиск документов', and user account information ('Guest'). The main area has a sidebar on the left with icons for 'Главная' (Home), 'Создать' (Create), 'Открыть' (Open), 'Team', 'Изображен...' (Image), 'Изображен...' (Image), and 'Apps'. The main workspace contains icons for 'Документ' (Document), 'Сpreadsheets' (Spreadsheets), 'Презентация' (Presentation), 'PDF', 'PDF в Word', and 'Больше' (More). Below these are sections for 'Последние' (Recent) files, 'Поделиться' (Share), 'Полученные файлы' (Received files), and a 'Передача файлов' (File transfer) section with a refresh and trash icon. A recent file 'Get Started with WPS Office.pdf' is listed with its creation date. At the bottom right, there's a link to 'Больше документов' (More documents).

LibreOffice



LaTeX

The screenshot shows the TeXShop LaTeX editor interface. The main window is divided into several panels:

- STRUCTURE** panel on the left, showing the file tree and document structure.
- Source View** panel showing the LaTeX source code for "sample.tex".
- Pdf Viewer** panel showing the generated PDF output.
- Messages / Log** panel at the bottom left.
- File / Edit / Tools / LaTeX / Math / Wizard / Bibliography / User / View / Options / Help** menu bar at the top.
- Quick Build** and **View PDF** buttons at the top center.
- Search** and **Zoom** controls at the top right.

The source code in "sample.tex" includes sections for abstracts, lists, equations, binomial theorem, Taylor series, sets, and proofs, demonstrating various LaTeX commands and environments.

The PDF viewer on the right side displays the following content:

1 Lists

1. First Point (Bold Face)
2. Second Point (Italic)
3. Third Point (Large Font)
 - (a) First Subpoint (Small Font)
 - (b) Second Subpoint (Tiny Font)
- (c) Third Subpoint (Huge Font)

- Bullet Point (Sans Serif)
- CIRCLE POINT (SMALL CAPS)

2 Equations

2.1 Binomial Theorem

Theorem 1 (Binomial Theorem) For any nonnegative integer n , we have

$$(1+x)^n = \sum_{i=0}^n \binom{n}{i} x^i$$

2.2 Taylor Series

The Taylor series expansion for the function e^x is given by

$$e^x = 1 + x + \frac{x^2}{2} + \frac{x^3}{6} + \dots = \sum_{n \geq 0} \frac{x^n}{n!} \quad (1)$$

2.3 Sets

Theorem 2 For any sets A , B and C , we have

$$(A \cup B) - (C - A) = A \cup (B - C)$$

Proof:

$$(A \cup B) - (C - A) = (A \cup B) \cap (C - A)^c$$

NotePad++

The screenshot shows the Notepad++ application window titled "Notepad++ [Administrator]". The main window displays a file named "view.tpl" containing PHP Hypertext Preprocessor code. The code is a template for displaying categories and subcategories. It includes logic for handling descriptions, splitting subcategories into rows, and generating list items with category names and URLs. The Notepad++ interface features a toolbar at the top with various icons for file operations, and a status bar at the bottom providing information about the file length, lines, and current cursor position.

```
1 {hook name="categories:view"}
2 <div id="category_products_{$block.block_id}">
3
4 {if $category_data.description || $runtime.customization_mode.live_editor}
5     <div class="ty-wysiwyg-content ty-mb_s" {live_edit name="category:description:{$category_data.category_id}"}
6         {$category_data.description nofilter}</div>
7     {/if}
8
9 {if $subcategories}
10    {math equation="ceil(n/c)" assign="rows" n=$subcategories|count c=$columns|default:"2"}
11    {split data=$subcategories size=$rows assign="splitted_subcategories"}
12    <ul class="subcategories clearfix">
13    {foreach from=$splitted_subcategories item="ssubcateg"}
14        {foreach from=$ssubcateg item=category name="ssubcateg"}
15            {if $category}
16                <li class="ty-subcategories_item">
17                    <a href="{{$category.view?category_id`|fn_url}}>
18                        {if $category.main_pair}
19                            {include file="common/image.tpl"
20                                show_detailed_link=false
21                                images=$category.main_pair
22                                no_ids=true
23                                image_id="category_image"
24                                image_width=$settings.Thumbnails.category_lists_thumbnail_width
25                                image_height=$settings.Thumbnails.category_lists_thumbnail_height
26                                class="ty-subcategories-img"
27                            }
28                        {/if}
29                        <span {live_edit name="category:category:{$category.category_id}"}>{$category.category}
30                        </span>
31                    </a>
32                </li>
33            {/if}
34        {/foreach}
35    {/foreach}
36
```

PHP Hypertext Preprocessor length : 2 476 lines : 58 Ln : 42 Col : 87 Sel : 0 | 0 Unix (LF) UTF-8 INS

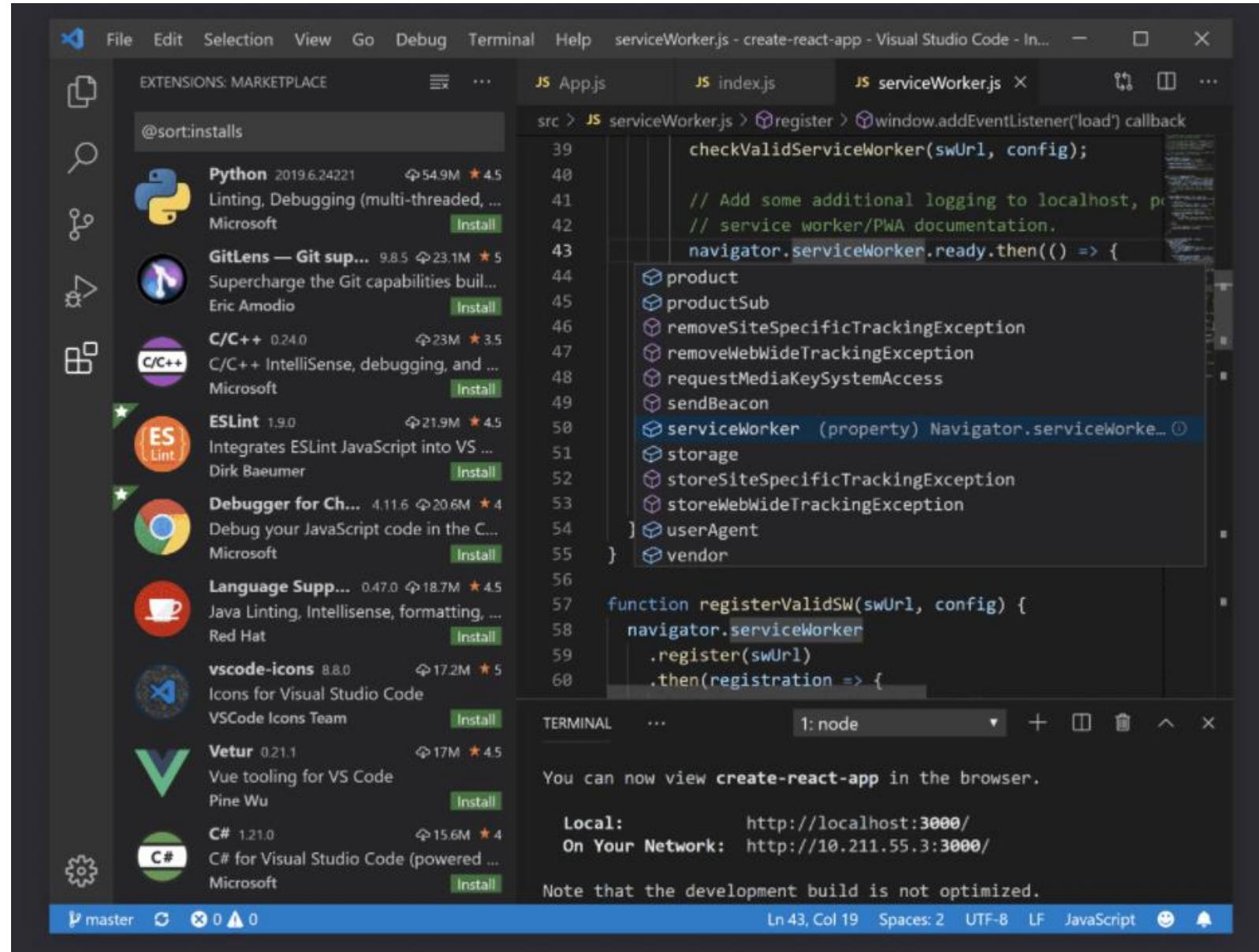
AkelPad

The screenshot shows the AkelPad interface with the title bar "AkelPad - [C:\PROYECTOS\SMETAR\Source\Main.cpp]". The menu bar includes Archivo, Editar, Ver, Favourites, Opciones, Ventana, Plugins, and Ayuda. The toolbar contains icons for file operations like Open, Save, Find, and Plugins. A tab labeled "Main.cpp *" is selected. The code editor displays the following C++ code:

```
212 int __fastcall Open (void)
213 {
214     _TCHAR acTmp[512];
215     _TCHAR acResult[1024];
216
217     lstr
218     lstrcat+
219     lstrcpy+
220     lstrcmpn+
221     lstrlen+
222
223     wsprintf(acTmp, "%s.", macDate);
224     lstrcat(acResult, acTmp);
225     lstrcat(acResult, "\n");
226
227     wsprintf(acTmp, "Temperature: %s.", macTemperature);
228     lstrcat(acResult, acTmp);
229     lstrcat(acResult, "\n");
230
231     wsprintf(acTmp, "Humidity: %s.", macHumidity);
```

A tooltip window is open over the "lstr" placeholder in line 217, listing several string manipulation functions: lstrcat+, lstrcpy+, lstrcmpn+, and lstrlen+. The tooltip has a blue header and a scroll bar. The status bar at the bottom shows the line number "217:6", the modification status "Modificado", and the encoding "1252 (ANSI_Latin I)".

Visual Studio Code





Информатика

Тема: Программное обеспечение.
Текстовые редакторы

**Благодарю
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КУТУЗОВ Виктор Владимирович