**Отчет: Front-end лаборатория №2**

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Группа: М3310

Github: <https://github.com/khongdainam5501git/Front_end>

1. **Web overview**

A screenshot of a computer

Description automatically generated

1. **Course code**
   1. Index.html
2. <!DOCTYPE html>
3. <html lang="ru">
4. <head>
5. <meta charset="UTF-8">
6. <meta name="viewport" content="width=device-width, initial-scale=1.0">
7. <meta name="description" content="This is Khong Dai Nam's personal blog. Here you will find articles about my experience in the software development industry.">
8. <meta name="author" content="Khong Dai Nam">
9. <link rel="stylesheet" href="style.css">
10. <title>Khong Dai Nam blog</title>
11. <body>
12. <header class="header">
13. <img id="logo" src="../resources/logo\_blog.png" alt="logo\_blog">
14. <h1>Khong Dai Nam blog</h1>
15. </header>
16. <main>
17. <section id="about">
18. <h2>About me</h2>
19. <p>&ensp;&ensp;&ensp;I am a Software engineering student, this blog is written by me with the aim of sharing
20. knowledge related to the industry with everyone.</p>
21. </section>
22. <section class="posts">
23. <div class="news">
24. <h2>New articles</h2>
25. <li><a href="#blog1">How to install git for wins 11</a></li>
26. <li><a href="#blog2">How to calculate quadratic equations</a></li>
27. </ul>
28. </div>
30. <article>
31. <h2 class="blog">How to install git for wins 11</h2>
32. <div>
33. <h3>&ensp;1. Download the installer</h3>
34. <ul>
35. <li>Visit the official Git website <a href="https://git-scm.com/downloads">https://git-scm.com/downloads</a></li>
36. <li>Find and download the 64-bit Git for Windows version.</li>
37. </ul>
38. </div>
39. <div>
40. <h3>&ensp;2. Run the installer</h3>
41. <ul>
42. <li>Open the downloaded installer file.</li>
43. <li>Follow the on-screen instructions.</li>
44. </ul>
45. <p>&ensp;Note: You can customize some settings such as installation location, default editor, etc. However, for new users, keeping the default settings is usually the best option.</p>
47. </div>
48. <div>
49. <h3>&ensp;3. Verify the installation</h3>
50. <ul>
51. <li>
52. Open a terminal window (e.g., Git Bash) and enter the following command:<br>
53. <pre>
54. <code>
55. BASH:
57. git --version
58. </code>
59. </pre>
60. </li>
61. <li>
62. If Git is installed successfully, you will see information about the current Git version.
63. </li>
64. </ul>
65. </div>
66. </article>
68. <article>
69. <h2 class="blog">How to calculate quadratic equations</h2>
70. <div>
71. <h3>&ensp;1. The quadratic equation has the form:</h3>
72. <p>&ensp;&ensp;&ensp;
73. a<sup>2</sup>x<sup>2</sup> + bx + c = 0
74. </p>
75. </div>
76. <div>
77. <h3>&ensp;2. The solution of a quadratic equation is calculated using the formula:</h3>
78. <p>&ensp;&ensp;&ensp;
79. x =
80. <sup>-b &plus; &radic;<span style="text-decoration: overline;">b<sup>2</sup> - 4ac</span></sup>
81. <sub>2a</sub>
82. and
83. <sup>-b &minus; &radic;<span style="text-decoration: overline;">b<sup>2</sup> - 4ac</span></sup>
84. <sub>2a</sub>
85. </p>
86. </div>
87. </article>
88. </section>
89. </main>
90. <footer>
91. <div>Contact<br>
92. ✉️ <a href="mailto: khongdainam254@gmail.com">khongdainam254@gmail.com</a><br>
93. 📞 +7 965 555 55 55 <br>
94. Copyright by Khong Dai Nam/<div>
95. </footer>
96. </body>
97. </html>
    1. Style.css
98. /\* Color schemes by: https://coolors.co/palette/e7ecef-274c77-6096ba-a3cef1-8b8c89 \*/
99. /\* for all \*/
100. body {
101. font-family: 'Arial', sans-serif;
102. background-color: #A3CEF1;
103. margin: 0;
104. padding: 0;
105. line-height: 1.6;
106. color: #333;
107. }
108. a:hover {
109. text-decoration: underline;
110. }
111. /\* Header \*/
112. .header {
113. background-color: #6096BA;
114. color: #E7ECEF;
115. display: flex;
116. flex-direction: row;
117. align-items:  center;
118. border-radius: 0 0 10px 10px;
119. }
120. .header h1 {
121. display: inline;
122. font-size: 2.5rem;
123. }
124. #logo {
125. height: 50px;
126. padding: 15px;
127. }
128. /\* Main content \*/
129. main {
130. padding: 20px;
131. background-color: #E7ECEF;
132. box-shadow: 5px 5px 10px rgba(0, 0, 0, 0.5);
133. margin: 20px;
134. border-radius: 8px;
135. }
136. h2 {
137. color: #274C77;
138. font-weight: bold;
139. }
140. p,
141. ul {
142. margin: 15px 0;
143. font-size: 1.1rem;
144. }
145. /\* Blog post sections \*/
146. #about,
147. .news {
148. border-bottom: 2px solid #6096BA;
149. padding-bottom: 15px;
150. }
151. #about p {
152. font-weight: bold;
153. }
154. .news {
155. border-bottom: 2px solid #6096BA;
156. padding-bottom: 15px;
157. }
158. #blog-posts {
159. padding-top: 15px;
160. }
161. /\* Links to post \*/
162. a {
163. color: #8B8C89;
164. text-decoration: none;
165. font-weight: bold;
166. font-style: italic;
167. }
168. /\* Blog posts \*/
169. article {
170. padding: 10px 0;
171. }
172. article div {
173. margin-bottom: 15px;
174. }
175. /\* Code block \*/
176. pre {
177. background-color: #f4f4f4;
178. }
179. code {
180. color: #480404;
181. font-family: 'Courier New', Courier, monospace;
182. }
183. /\* Mathematical formula \*/
184. sup {
185. font-size: 0.8rem;
186. vertical-align: super;
187. }
188. sub {
189. font-size: 0.8rem;
190. vertical-align: sub;
191. }
192. span {
193. text-decoration: overline;
194. }
195. /\* Footer \*/
196. footer {
197. background-color: #727272;
198. color: #E7ECEF;
199. padding: 5px 0;
200. text-align: center;
201. font-size: 0.9rem;
202. margin-top: 20px;
203. }
204. footer a {
205. color: #E7ECEF;
206. }