МІНІСТЕРСТВО ОСВІТИ І НАУКИ УКРАЇНИ

НАЦІОНАЛЬНИЙ ТЕХНІЧНИЙ УНІВЕРСИТЕТ УКРАЇНИ

«КИЇВСЬКИЙ ПОЛІТЕХНІЧНИЙ ІНСТИТУТ»

Кафедра автоматизованих систем обробки інформації та управління

Веб-орієнтована розробка програмного забезпечення

**Лабораторна робота № 1. Використання програмних пакетів для розробки HTML-структур.**

Варіант 19

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Київ

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Лабораторна робота № 1. Використання програмних пакетів для розробки HTML-структур.

Створіть сайт з обраної самостійно тематики.

**Хід виконання:**

1. Створіть п’ять HTML-документів, пов’яжіть їх між собою посиланнями.

2. Використайте теги DIV, SPAN, P, H1, H2, H3, A, UL, OL, LI, TABLE, TR, TD для виділення окремих структурних елементів HTML-сторінки.

3. Використайте теги IMG, A, MAP для додавання на HTML-сторінки зображень, посилань та карт посилань із них.

4. Перегляньте сайт через локальну файлову систему. Викладіть ваш сайт на Github.

5. Порівняйте способи доступу до HTML-сторінок через локальну файлову систему і через інтернет. При потребі підкоригуйте роботу посилань.

**Код програми:**

**Собаки-резерв.html**

<html>

<head>

<title>Domestic animals</title>

</head>

<body bgcolor="d5713f">

<table border="1" bordercolor="#FFD700" width="800" align="center">

<tr>

<td bgcolor="#FFD700">

<table border="1" bordercolor="#FFD700" width="790"

cellpadding="10">

<tr>

<h1><font color="#000000">

Domestic animals</font>

<h3 align="left">

<font color="#000000"><font size=+2>Dogs</font></font>

</h3>

</h1>

</tr>

</table>

<table border="1" bordercolor="#FFD700" width="790" cellpadding="10">

<p>The term "domestic dog" is generally used for both domesticated and feral varieties. The English word dog comes from Middle English dogge, from Old English docga, a "powerful dog breed". The term may derive from Proto-Germanic \*dukkon, represented in Old English finger-docce ("finger-muscle") or (as suggested by Piotr Gasiorowski) the Old English colour adjective dox, meaning "brown" or "tan". In either case, the word seems to have been derived via the diminutive suffix -ga also seen in frogga "frog", picga "pig", stagga "stag", wicga "beetle, worm", among others.</p>

<tr>

<td rowspan="3" width="600" bgcolor="#FFD700">

<h3 align="center">Info</h3>

<p>The domestic dog (Canis lupus familiaris when considered a subspecies of the wolf or Canis familiaris when considered a distinct species) is a member of the genus Canis (canines), which forms part of the wolf-like canids, and is the most widely abundant terrestrial carnivore.</p>

<p>The dog and the extant gray wolf are sister taxa as modern wolves are not closely related to the wolves that were first domesticated, which implies that the direct ancestor of the dog is extinct.</p>

<p>The dog was the first species to be domesticated and has been selectively bred over millennia for various behaviors, sensory capabilities, and physical attributes.</p>

</td>

<td bgcolor="#FFD700" align="left">

<h3>Taxonomy</h3>

<p><a href="овчарка.html"> <img src="shepherd.jpg"> </a>

Shepherds</p>

<p><a href="спаниель.html"> <img src="spaniel.jpg"> </a>

Spaniel</p>

<p><a href="бульдог.html"> <img src="bulldog.jpg"> </a>

Bulldog</p>

<p><a href="мопс.html"> <img src="pug.jpg"> </a> <br>

Pug</p>

</td>

</tr>

<tr>

<td bgcolor="#FFD700" align="center">

<h2>More</h2>

<p align="left">Site was created by Sotnikov Vitalij.</p>

</td>

</td>

</tr>

</tr>

</table>

</table>

</body>

</html>

**Овчарка.html**

<html>

<head>

<title>Dog 1</title>

<style>

.letter {

color: blue;

font-size: 200%;

}

</style>

</head>

<body>

<h1><span class="letter">Ger</span>man Shepherds</h1>

<p>German Shepherds are medium to large-sized dogs.The breed standard height at the withers is 60–65 cm (24–26 in) for males, and 55–60 cm (22–24 in) for females. German Shepherds are longer than tall, with an ideal proportion of 10 to 8 1/2. The AKC official breed standard does not set a standard weight range. They have a domed forehead, a long square-cut muzzle with strong jaws and a black nose. The eyes are medium-sized and brown.</p>

<p>The ears are large and stand erect, open at the front and parallel, but they often are pulled back during movement. A German Shepherd has a long neck, which is raised when excited and lowered when moving at a fast pace. The tail is bushy and reaches to the hock.</p>

</body>

</html>

**Спаниель.html**

<html>

<head>

<title>Dog 2</title>

<style type="text/css">

.descr {

width: 200px;

background: #9affe8;

padding: 10px;

padding-right: 25px;

border: solid 1px orange;

}

</style>

</head>

<body>

<h1>Spaniel</h1>

<p>A spaniel is a type of gun dog. Spaniels were especially bred to flush game out of denser brush. By the late 17th century spaniels had been specialized into water and land breeds. The extinct English Water Spaniel was used to retrieve water fowl shot down with arrows.</p>

<div class="descr">Land spaniels were setting spaniels—those that crept forward and pointed their game, allowing hunters to ensnare them with nets, and springing spaniels—those that sprang pheasants and partridges for hunting with falcons, and rabbits for hunting with greyhounds. During the 17th century, the role of the spaniel dramatically changed as Englishmen began hunting with flintlocks for wing shooting.</div>

</body>

</html>

**Бульдог.html**

<html>

<head>

<title>Dog 3</title>

</head>

<body>

<h1>Bulldog</h1>

<p>The Bulldog, also known as the English Bulldog or British Bulldog, is a medium-sized breed of dog.</p>

<ul>

<li>It is a muscular, hefty dog with a wrinkled face and a distinctive pushed-in nose.</li>

<li>Bulldogs were the fourth most popular purebred in the US in 2016 according to the American Kennel Club.</li>

<li>Bulldogs have characteristically wide heads and shoulders along with a pronounced mandibular prognathism.</li>

</ul>

<p>There are generally thick folds of skin on the brow; round, black, wide-set eyes; a short muzzle with characteristic folds called a rope or nose roll above the nose; hanging skin under the neck; drooping lips and pointed teeth, and an underbite with an upturned jaw.</p>

</body>

</html>

**Мопс.html**

<html>

<head>

<title>Dog 4</title>

</head>

<body>

<h1>Pug</h1>

<p>The Pug is a breed of dog with physically distinctive features of a wrinkly, short-muzzled face, and curled tail.</p>

<ol>

<li>The breed has a fine, glossy coat that comes in a variety of colours, most often fawn or black, and a compact square body with well-developed muscles. </li>

<li>Pugs were brought from China to Europe in the sixteenth century and were popularized in Western Europe by the House of Orange of the Netherlands, and the House of Stuart.</li>

<li>In the United Kingdom, in the nineteenth century, Queen Victoria developed a passion for pugs which she passed on to other members of the Royal family. </li>

</ol>

<p>While the pugs that are depicted in eighteenth century prints tend to be long and lean,modern breed preferences are for a square cobby body, a compact form, a deep chest, and well-developed muscle.</p>

</body>

</html>

**Скріншоти:**









