

## WARM UP

**Website design** means planning, creation and updating of websites.

**PHP:** is an acronym for "PHP: Hypertext Preprocessor", is a server scripting language, and a powerful tool for making dynamic and interactive Web pages.

**HTML-** Hyper Text Markup Language ,

**CSS-** Cascading Style Sheets and

**JavaScript-JS** the programming language of HTML and the Web.

**JQuery:** is a JavaScript Library.

## WORKING WITH THE TEXT

1.-

- a. Tim Berners-Lee;
- b. involves information architecture, website structure, user interface, website layout, colors, contrasts.
- c. static website
- d. dynamic website

2. True. A Web designer uses html, css and JavaScript.

3. HTML: the standard markup language

CSS: it describes the presentation of a document.

Javascript (JS): the programming language of HTML.

4. He's the inventor of the World Wide Web who proposed a project based on the concept of hypertext.

5. Teachers can find this information typing in the browser: the evolution of HTML.

6. MySQL is the most deployed open source database.

## VOCABULARY

1e; 2f; 3b; 4g; 5d; 6a; 7c

## LANGUAGE FOCUS

1.-

ACT: active   RELY: reliable   USE: useful   DIGIT: digital   SCIENTIST: scientific

2.- DISTRIBUTE: distribution   ARRANGE: arrangement   PROCEED: procedure   FREE: freedom

PRIVATE: privacy   STORE: storage   PREFER: preference   AMUSE: amusement

AVAILABLE: availability.

3.-

INDUSTRIAL: industrialize THREAT: threaten SIMPLE: simplify JUST: justify.

4.-

USE: misuse ORDER: disorder AUTHORIZED: unauthorized LEGAL: illegal APPROPRIATE: inappropriate.

5.-

a.-Those devices are separately installable and replaceable.

b.-Programmable-logic controllers regulate machinery in factories.

c.-Experts on malicious software have designed new firewall software.

d.-Most keyboards have navigation keys. These keys won't move the mouse pointer.

e.-A commercial version of Unix was released in the 90's.

f.-One hexadecimal digit can represent the arrangement of 4 binary digits.

g.-Because of computer architecture, bytes are always some multiple or exponent of two.

6.-

Noun	Verb
INFORMATION	Inform
BEHAVIOR	Behave
DEVELOPMENT	Develop
ENTERTAINMENT	Entertain
PROGRAMMER	Program
COOPERATION	Cooperate
PARTICIPATION	Participate
EVOLUTION	evolve

## ENGLISH IN CONTEXT

### Reporting a Pickpocket Situation at the Police Station

Devan: Can I speak to the officer on duty?

Officer: That's me, what can I do for you?

Devan: I'm visiting the city for a few days. I was in the main square and was pickpocketed by a teenager. I didn't realize it until it was too late and he ran away.

Officer: That's probably for the best. Thieves can be very dangerous and you never know what

they could do. It's good that you came to us. We need to **file** a report on what happened. I need your name, contact **information** and you will also need to write down exactly what happened. In the event that we find the person who did this, the city will **press charges** and return your **belongings** to you.

Devan: Will I need to come back to identify the boy who did it?

Officer: Normally, you would, however, because you are **traveling** and may not still be here once we find him, we will **conduct** an investigation based on your **statement**. Until then, I **recommend** that you cancel your credit cards and notify your bank, as they may be able to **wire** you money in the meantime.

Devan: Thank you so much, **officer**. I appreciate your help.

## LISTENING

### Designing a website with NOTEPAD++

When you start designing your website you will need somewhere to write your code, this is a tool.

There are a lot of tools to build a website, but if you are a beginner we recommend you use a **Notepad++**. Why?, because **Notepad++** is a free source code editor and supports several programming languages such: PHP, C++, XML, HTML, Pascal, etc.

Running in the **MS Windows** environment, its use is governed by **GPL License**.

This tool is written in **C++** and is a powerful editor full of options, **Notepad++** is ideal for programming as well as normal text.

It works with **tabs < >**, so it's very easy to work with multiple files open at the same time. Comparing texts is therefore very easy, and every line is numbered. **Font size** in **Notepad++** can be increased simply by holding **CTRL** and the mouse wheel used to zoom in. Pressing **F12** makes the current tab float above everything else in **Windows**.

It also has an excellent find and replace tool. As a replacement for **Window's Notepad**, **NotePad++** is incredible, because it has so many more features and abilities, while still being incredibly lightweight and stable.

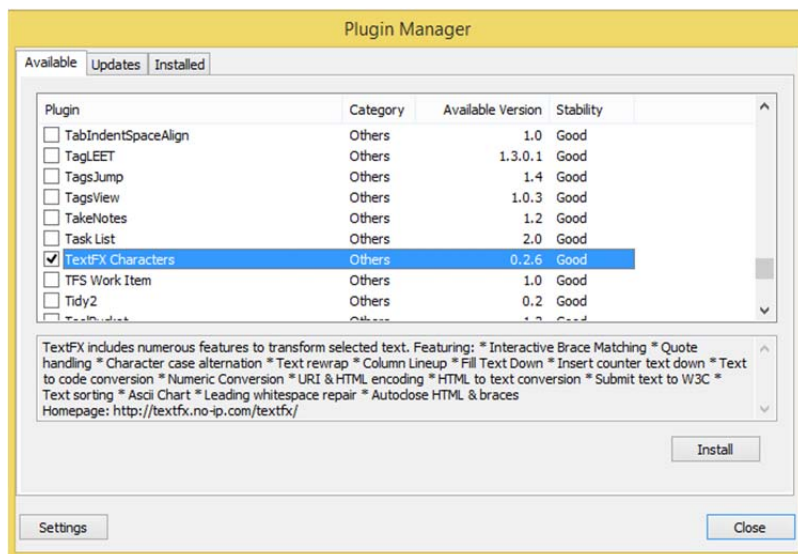
**NotePad++** is a functional application, but it won't win any prizes for looks, and many of the functions are only useful to programmers. However, anyone who writes text will find **Notepad++** a useful tool, and much better than **Windows Notepad**.

After listening to all this, you dare to try it? LET'S GO!!!

<https://notepad-plus.en.softonic.com/>

<https://notepad-plus-plus.org/>

1. Paste the following link in the browser:  
<https://notepad-plus-plus.org/download/v7.4.1.html>
2. Select **English** language.
3. Create a **Shortcut on Desktop**.
4. Create a **New File**.
5. Save it as: **My\_First\_Web.html**
6. Plugins→ Plugins Manager→Show Plugins Manager



7. Write the following code:

```
<html>
<body>
  My First webSite
</body>
</html>
```

and Run it.

You will get something like this

