Research Article

in fulfillment of the requirements of

Department	**Engineering Mathematics and Physics**
Division	**------------------**
Academic Year	**2019-2020 Preparatory**
Course name	**Computer**
Course code	**ECE006**

Title: -

Programming languages

By: -

	Name	Edu mail	B.N
1	Mariam Elsayed Mohamed Elsayed	Mariam195984@feng.bu.edu.eg	882

Approved by:

Examiners committee	Signature
Dr.Ahmed Bayoumi	
Dr.Shady Elmashad	
Dr. Abdelhamid Attaby	

screenshots:

Source Code:

```html
    <img src="images.png">
 <p>It is the language in which a person communicates with the computer, and in other words it is the
```

```html
<table>
    <tr>
        <th>High-level languages </th>
    </tr>
    <tr>
    <td>C # - Python - PHP.</td>
 </tr>
</table>
<table>
    <tr>
        <th>Low-level languages </th>
    </tr>
    <tr>
    <td>as Assembly.
        Machine language: It is the language of zeros and units.
        </td>
 </tr>
</table>
</div>
<p>In the programming process, special languages known as programming languages are used. These
```

```html
 <p>Programming languages vary in their uses to include operating systems, office applications,
 <p>•    Operating system languages: C ++ - Assembly - C.</p>
 <p>•    Office application languages: C # - Java - Python.</p>
 <p>•    Website languages: JavaScript - PHP - Python.</p>
 <p>•    Mobile application languages: Java - Swift - Object C.</p>
```

Application brief:

A programming language is an official language that includes a set of instructions that produce different types of production. Programming languages are used in computer programming to implement algorithms. Most programming languages consist of instructions for computers. There are programmable machines that use a set of specific instructions, instead of general programming languages.

Based on its proximity to human languages, programming languages are divided into:

A high-level language (close to the language human beings understand) such as:

C-Sharp, Python, and Java.

Low level language (close to machine language) such as: assembly language. Sometimes it is divided according to desired purposes from the language used. There are languages that are designed to work on specific devices, such as for a company to produce a computer or central processor (central processing unit), and provide it with a user guide containing the commands that are executed on it, and there are other more general languages that work independently of the type of machine, that is, It works within a virtual machine, such as the Java language. The programming language is the language used to write computer programs, which involves the computer performing a kind of calculation or algorithm, and possibly controlling external devices such as printers, disks, robots.

GitHub link: **https://mariemelsayed.github.io/mariamelsayed/**