

**Faculty of engineering - Shoubra**

**Benha University**

|  |  |
| --- | --- |
| **Department** | **Engineering Mathematics and Physics** |
| **Division** | ----------------- |
| **Academic Year** | **2019-2020 Preparatory** |
| **Course name** | **Computer** |
| **Course code** | **ECE001** |

**Topic title:-**

**Programming Languages**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Name** | **Edu mail** | **B.N** |
| **1** | Mohamed Ali Mohamed Aboayad | muhammed195859@feng.bu.edu.eg | 768 |

**Approved by:**

|  |  |
| --- | --- |
| **Examiners committee** | **Signature** |
| Dr.Ahmed Bayoumi |  |
| Dr.Shady Elmashad |  |
| Dr. Abdelhamid Attaby |  |

**Topic brief:**

**I create a HTML website about the programming languages, and I write about:**

**Java**

Sun Microsystems, Inc., developed Java as a programming language for the World Wide Web ( WWW) in the early 1990's. Though appearing to resemble C++, it was completely object-oriented. In particular, Java dispensed features of a lower level, including the ability to modify data addresses, a functionality that is neither desirable nor useful in distributed system programs. Thus be portable, Java programs are converted to each computer platform by a different Java Virtual Machine, which then executes the Java programme. In addition to bringing interactive capabilities via Web "applets" to the Internet, Java has been commonly used to program small and portable devices, such as mobile telephones.

**C++**

The C++ language, developed at AT&T in the mid-1980s by Bjarne Stroustrup, expanded C by introducing objects to it while maintaining the functionality of C programmes. It was one of the most important languages for education as well as for industrial programming. Significant parts of several operating systems have been written in C++, such as the Microsoft Corporation's Windows 98.

**Python**

Python is an interpreted, high-level, general-purpose programming language. Created by Guido van Rossum and first released in 1991, Python's design philosophy emphasizes code readability with its notable use of significant whitespace. Its language constructs and object-oriented approach aim to help programmers write clear, logical code for small and large-scale projects.

**Screen shots:**



















