

**Faculty of engineering - Shoubra**

**Benha University**

**Research Article / Research Project / Literature Review**

in fulfillment of the requirements of

|  |  |
| --- | --- |
| **Department** | **Engineering mathematics and physics** |
| **Division** | **-------------** |
| **Academic Year** | **2019-2020 preparatory** |
| **Course name** | **Computer** |
| **Course code** | **ECE001** |

**Title: -**

**Programming language**

By:

|  |  |  |  |
| --- | --- | --- | --- |
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| Examiners committee | Signature |
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**Github link :** [**https://mohamednabi606.github.io/ece001/**](https://mohamednabi606.github.io/ece001/)

**Github page :**

## Application brief :

## The conversion of information into a digital formula around the world (the process of “digitizing”) increased productivity in the public and private sectors, which prompted many countries to move towards the digital economy with the continuous development in this sector. The need for special skills such as computer programming resembles Programming is a number language, known as the "code", that allows its users to write instructions implemented by computers. Their goal is to create web pages, images, and software. The first programming languages ​​appeared in the 1940s. These languages ​​were simple and difficult to learn and needed advanced knowledge of mathematics but by the 1990s - when I started Universities, companies and individuals using the Internet improved computing speed, as well as computer memory, which allowed the use of more sophisticated programming languages. These languages ​​became available on open source platforms and educational lessons appeared on the Internet that enabled many people to learn programming languages ​​and to continue developing them until they became simpler today. Easily learn a programming language like Javascript Digital technology is inevitable, as it is used in a variety of fields such as hospital equipment, distance education, marketing of creative art pieces, and improving agricultural productivity. The development of programming languages ​​is software that can effectively deal with various emerging problems and challenges. For example, people who have been unable Opening an account in Egypt to keep their money, send it and suppose using mobile phones, and all this thanks to programming This skill is extremely important with the development around the world Several studies have been initiated in the past four decades to assess the impact of programming learning on primary school children, who are usually between the ages of 6 and 13 years old The results of these studies show that children benefit greatly from learning this skill, regardless of the career path they choose.

## screenshot

## source code