

**Faculty of engineering - Shoubra**

**Benha University**

# Research Article / Research Project / Literature Review

in fulfillment of the requirements of

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## Title: -

**Programing languages**

By:

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**Application brief**

* A programming language is a formal language comprising a set of instructions that produce various kinds of output.
* programming language is a notational system for describing computation in a machine-readable and human-readable form.
* programming language is a tool for developing executable models for a class of problem domains.
* Most programming languages consist of instructions for computers.
* Programming languages are used in computer programming to implement algorithms.
* programs have been used to direct the behavior of machines such as Jacquard looms, music boxes and player pianos.

Why I chose this topic?

Because programming languages ​​are among the most important languages ​​that we must learn, as some machines can be controlled through them and given some other orders.

Programming language is important because it defines the relationship, semantics and grammar which allows the programmers to effectively communicate with the machines that they program. A programming language serves several purposes: You can instruct the computer what to do in a human-readable form.

Programming is important in our daily life to enhance and increase the power of computers and the internet. Programming is important for speeding up the input and output processes in a machine. Programming is important to automate, collect, manage, calculate, and analyze the processing of data and information accurately.

**Screen shots**







