



ALZEEKA Tutorial

## Computer programming 1



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<https://alzeeka.github.io/alzeeka/>

# تعريف مهمة شايتر |

- **Flowchart** : is a graphical representation of an algorithm.
- **CPU** : is Brain of the computer and Most expensive piece of hardware and Carries out arithmetic and logical operations.
- **Main memory** : is Random access memory and When computer power is turned off, everything in main memory is lost.
- **Secondary Storage** : is a device that stores information permanently.
- **Input devices** : is a feed data and programs into computers.
- **Output devices** : is display results.
- **Software** : is a programs that do specific tasks.
- **System programs** : is take control of the computer, such as an operating system.
- **( Digital signals ) OR ( Binary code )** : is a sequences of 0s and 1s.
- **Binary digit (bit)** : is The digit 0 or 1.
- **Byte** : A sequence of eight bits.

- **ASCII** : is American Standard Code for Information Interchange.
- **Assembly language** : is instructions are mnemonic.
- **Assembler** : is translates a program written in assembly language into machine language.
- **High-level languages** : is include Basic, FORTRAN, COBOL, Pascal, C, C++, C#, and Java.
- **Compiler** : translates a program written in a high-level language into machine language.
- **Programming** : is a process of problem solving.
- **Algorithm**: is Step-by-step problem-solving process.
- **Linker** : is Combines object program with other programs provided by the SDK to create executable code.
- **Loader** : Loads executable program into main memory.
- **Structured design** : is Dividing a problem into smaller subproblems. **OR Called [ Top-down (or bottom-up) design , Stepwise refinement , Modular programming]**
- **Structured programming** : is Implementing a structured design.

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شروحات - خدمات - تصاميم

إنضم الآن

