Task01: -

-AI Examples without data:

* Akkio
* Amazon sagemaker
* Google’s autoML
* Lobe Microsoft power platform

-AI startups and companies in Egypt:

1. ABM Egypt: NLP, Social Media analytics, Search Engine  
   optimization.
2. [Adam.AI](http://adam.ai/) : NLP, machine learning, embedded systems
3. Atomica: ML, Computer Vision
4. Advanced Intelligent Technologies: ML, DL
5. Affectiva: Machine learning, Deep learning, Computer vision, Speech
6. Agolo: NLP, ML, DL
7. Arqamfc: ML, DL
8. Asas Alqarar: ML, DL
9. Wego: Data Analysis, machine leaning, recommendation systems.
10. BADR: Big Data

-Compiled Programming languages:

A compiled languages is a programming that is converted into machine code so that the processor can execute it. For better understanding-C++, C, C#, CLEO, COBOL

-Interpreted Programming languages:

A computer program that directly executes instructions written in a programming or scripting language, without requiring them previously to have been compiled into a machine language program – PHP, Ruby, Python, and JavaScript.

-Open Sources Programming language:

It refers to a programming language are falls within the parameters of open-source protocol. This basically means that the language is not propriety, and with certain provisions (depending on the open-source license.), can be modified or built upon in a manner that is open to the public-Python, JavaScript, Java, Golang (GO), C#, R, C++.

-Non-Open-Source Programming Languages:

* **Microsoft’s .NET Framework**
* **Java**:
* **Gravity**
* **Imba**
* **Vyber**
* **Morfa**

-Is R considered Programming languages:

R is a programming language and a software environment for statistical computing and graphics. Microsoft R Open is a version of R that was created by Microsoft corporation. Both R and Microsoft R open are free and open-source tools for data science and analytics.

-non-OOP languages:

* Assembler.
* C.
* Fortran.
* COBOL.
* Forth.
* Pascal.