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**B.N:** 216

**Course code: ECE001**

**Topic:** **programming languages**

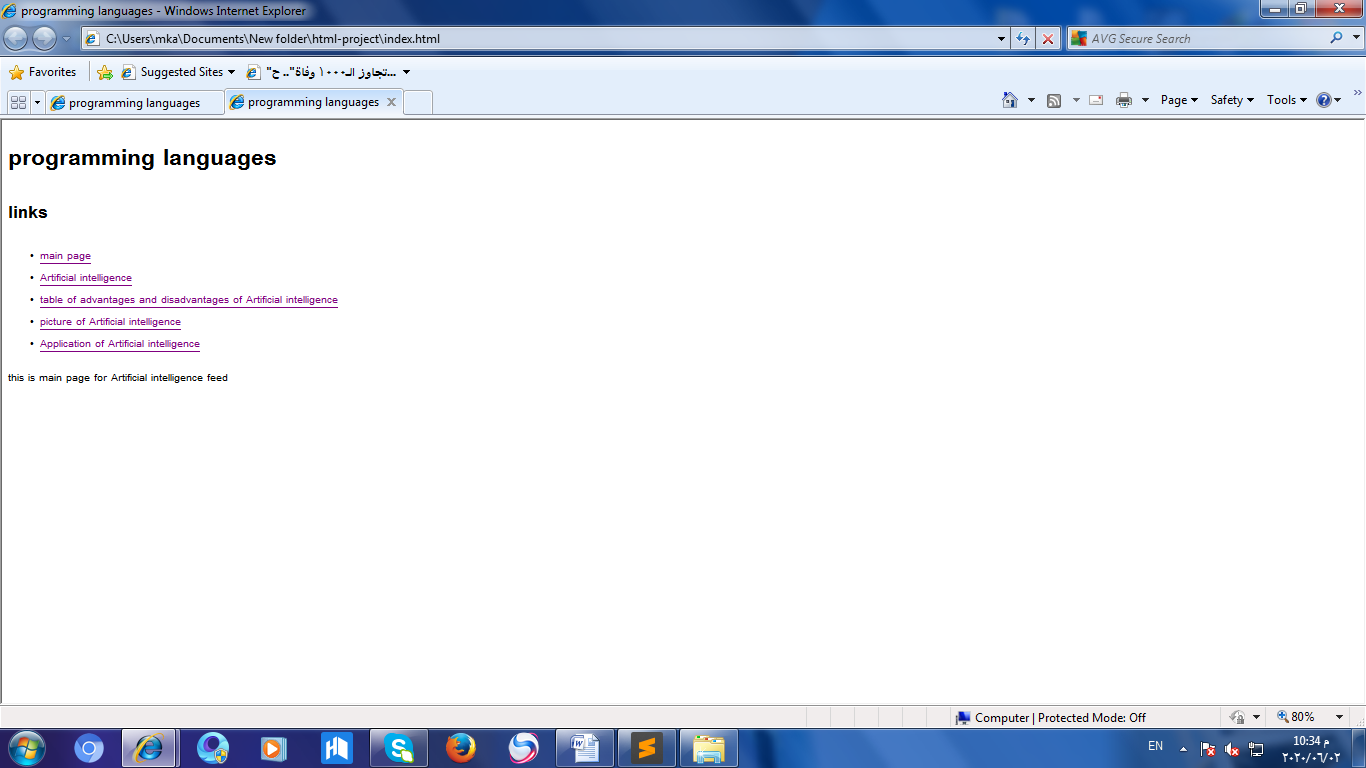
**Github link :**

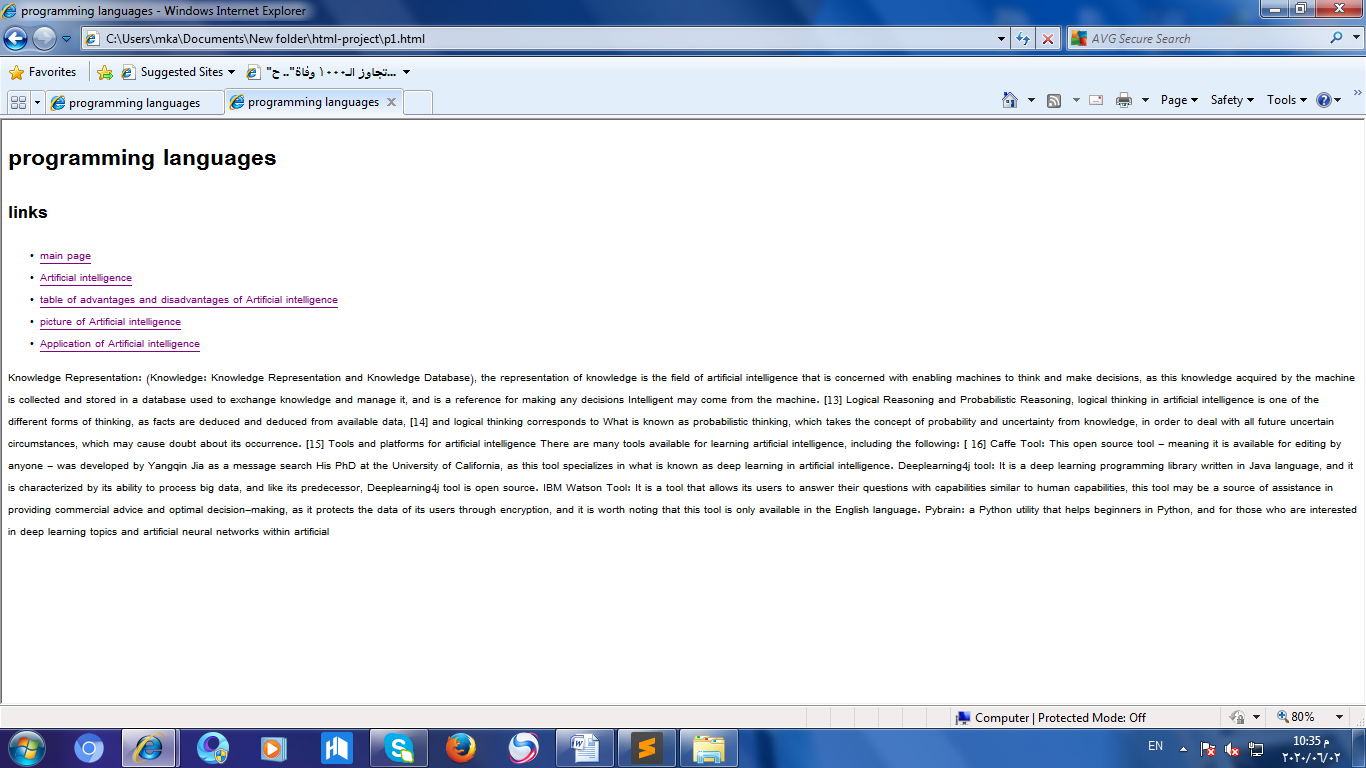
**Github page :**

**Introduction**

The definition of artificial intelligence Artificial intelligence is considered one of the branches of computer science, and one of the main pillars upon which the technology industry is based today. The term artificial intelligence - which is referred to in short (AI) - can be defined as the ability of machines and digital computers to do With specific tasks that mimic and are similar to those of intelligent beings; Such as the ability to think or learn from previous experiences or other processes that require mental processes, as artificial intelligence aims to reach systems that enjoy intelligence and behave in the way that people behave in terms of learning and understanding, so that these systems provide to their users various services of education and guidance Interaction, etc.] History of artificial intelligence dates back to the emergence of the term artificial intelligence in the fifties of the twentieth century, specifically in the year 1950 AD when the scientist Alan Turing introduced what is known as the Turing Test ( In English: Turing Test), [3] which is concerned with assessing the intelligence of a computer and classifying it smart if it can simulate the human mind. Artificial intelligence is the behavior and specific characteristics of computer programs that make them mimic human mental capabilities and working patterns. Among the most important of these characteristics is the ability to learn, infer, and react to situations not programmed in the machine. However, this term is controversial due to the lack of a specific definition of intelligence

**Screenshots**

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