

the language that used before python in ai?

- **Lisp** is one of the oldest of AI. invented by John McCarthy, the father of Artificial Intelligence in 1958.
- **Prolog**: stays alongside Lisp when we talk about development in the AI field. The features provided by it include efficient pattern matching, tree-based data structuring, and **automatic backtracking**
- **R**
- **Java**

Difference between gpu and tpu?

- **Gpu** Graphics Processing Unit
- **TPU** Tensor Processing Unit

Gpu the matrix operation in the form of vector way $1 \times N$ data unit

Tpu the matrix operation in the form of Tensor $N \times N$ data unit **it can handle up to hundreds of thousands of operations per cycle**