**Fundamental Differences**

The main difference between the three languages would be machine language is more of a simple language that operates basic functions of 0s and 1s (binary language). Then Assembly language would be a step above, translating our text into machine language. Finally high-level takes formulas and things like print statements, then translate them into assembly and/or machine language.

I would break it down more as machine language is walking, assembly would be jogging, and high-level is a full-on sprint. It is not the best comparison, but everything always comes back to the walking phase, or as these languages do, convert language back to machine language.

**Learning Curve:**

There are different learning curves to all the programming languages. After taking a python course in the spring semester last year, I think that it was relatively easy to learn. But to be good at coding it, and to master the basics of it, it would take multiple months of dedicated learning.

With that said I do not know much about any other programs, but from what I usually read, C++ would likely be one of the harder languages to learn. Because of its advanced syntax and multiple paradigm support, it may not be the most linear approachable language.

I have seen plenty of resources for learning programming languages, such as freecodecamp, exercism, pythontutor, and even ai platforms. One of the best ways I find learning programming though is following projects from a course or YouTube, then start experimenting building your own projects going back to source material for help.