Difference BetweenHigh-Level-Level Language **(HLL)** and Low-Level-Level Language **(LLL)**

**1) Platform Dependencies**

First, you should know about the platform, here platform means Computer Hardware (Computer configuration).

Low-Level Level programming languages are platform dependent that means programs written in Low-Level Level language can run on the same hardware with same configuration, you cannot run them on hardware that has different configuration.

High-Level Level programming languages are platform independent that means programs written in High-Level Level language can run on different hardware with different configuration.

**Remember:** High-Level Level programming languages are platform independent that doesn’t mean they are operating system independent. System hardware configuration may be different but Operating systems should be same.

**2) Speed**

Low-Level Level language programs are faster than High-Level Level language programs as they do not need to convert.

They have a smaller number of syntaxes, functions, keywords, class libraries.

**3) Easiness**

Low-Level Level language programs are not as easy as High-Level-Level language. There are only two Low-Level Level programming languages Binary and Assembly. Binary has only 0’s, 1’s, while Assembly has some difficult type symbols which are knows as mnemonics.

But the High-Level-Level languages programs are easy to write, read, modify and understand.

**4) Performance**

Since, Low-Level Level Languages programs are faster, so performance of Low-Level-Level languages programs are better than the High-Level Level languages programs.

**5) Translation**

Low-Level Level language Binary does not need translation as Binary codes are Machine codes and computer understands them without any translations.

Assembly needs an Assembler to translate an Assembly program to its equivalent Binary/Machine Code.

High-Level Level Languages are translated by the compilers or interpreters; sometimes (in case of some programming languages) both are required to get the Object/Binary file.

**6) Flexibilities**

High-Level Level languages are flexible to read, edit, debug, understand etc. But Low-Level-Level Languages are not so easy to handle.

High-Level Level languages have huge libraries with a rich set of Data types, keywords, functions etc. So, these languages are really good to develop an application with many great features using less effort and resource.

**7) Support**

Low-Level Level languages have less support than High-Level Level Languages. There may be lesser number of professionals (community) in support of Low-Level-Level languages as comparisons to High-Level Level Language support.