|  |  |
| --- | --- |
| Compiler | Interpreter |
| Assembler | Assembly language |
| High level languages | Low level languages |
| Machine code | Source code |
| Intermediate code |  |
| Translates one line at a time | Translates the whole code into machine code |
| Programming language that has a one to one correspondence with machine code instructions | Translates assembly language to machine code |
| Not portable | Programming languages that have a many to one correspondence with machine code instructions |
| Normally text code written in a high level lenguage | Executable code expressed as zeros and ones |
|  | Neither executable or source code |