*4.10.22*

**Paradigm** – describe an example of a pattern (of a way of doing things)

**Turing complete** – these programs can solve all the problem that computer is able to solve

Machine code

* Least abstract
* Directly 1s n 0s
* Translate into matching electrical signals

Assembly:

* Short code words = **mnemonics**
* One to one relation ship
* Timeline

  Description automatically generated Written in assembly language and translated by assembler