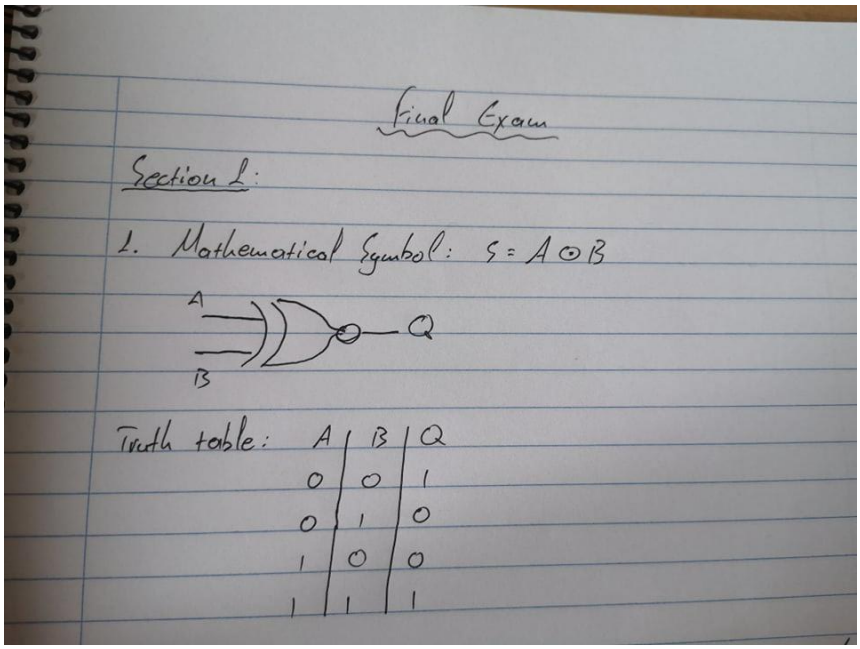
SECTION 1:

1.



2.

Machine code is the bitstream instructions for any digital device. Since it is bitstream, it is comprised only of 1s and 0s, and is thus, at the lowest level of complexity.

Ex. 01010101011110101100101010 0

The Assembly code is the second least complex programming language, second only to machine code. It has a 1 to 1 command correspondence with machine code, a fact that causes it to be highly hardware specific, and thus very inflexible for cross-platform porting. It uses Hex (Base 16) encoding.

Ex.

1. 0000
2. 082A
3. 07A2 000C 0000

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