1. 10 Data transfer group.

Example: 1RXY: Load data from the memory cell whose address is XY

to the register.R.

@Arithmetic/logic group.

Example: 7RST: Cause the result of OR the contents of register S and register T to be place in register R.

3 Control group. Example: BOXY: Jump to the memory cell at address XY.

(All the examples are in Appendix C machine)

3.(1) |0101011 (2) (10)₂