

Symbols related to SYSTEMS

Input/output function in card medium (all varieties):



A collection of punched cards.



A collection of related punched-card records.

PUNCHED CARD

Other specific media:

TRANSMITTAL TAPE



DOCUMENT



Magnetic Tape

Proof- or adding machine tape, or other batch-control info.



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PUNCHED TAPE



ONLINE STORAGE

Input/output using any kind of online storage—magnetic tape, drum, disk.

An operation using a key-driven device—such as punching, verifying, typing.



KEYING

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Other specific media for input/output functions:



Magnetic Disk



Core



Magnetic Drum



MERGE

Combining two or more sets of items into one set.



Collate

Removal of one or more specific sets of items from a set.

Merging with extracting; forming two or more sets of items from two or more other sets.



Sort

Arranging a set of items into sequence.



Offline Storage

Storing offline, regardless of recorded medium.



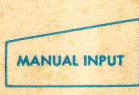
EXTRACT



DISPLAY

Information display by online indicators, video devices, console printers, plotters, etc.

Information input by online keyboards, switch settings, pushbuttons.



MANUAL INPUT



MANUAL OPERATION

Any offline process (at "human speed") without mechanical aid.

Offline performance on equipment not under direct control of central processing unit.



AUXILIARY OPERATION

COMMUNICATION LINK; Function of transmitting information by a telecommunication link. (Vertical, horizontal, or diagonal, with arrowheads for clarity; bidirectional flow shown by two opposing arrowheads.)



BASIC Symbols (shown on other side of envelope) also are used in systems flowcharting.

Your IBM representative can give information about computerized flowcharting with the IBM System/360 Flowchart Program