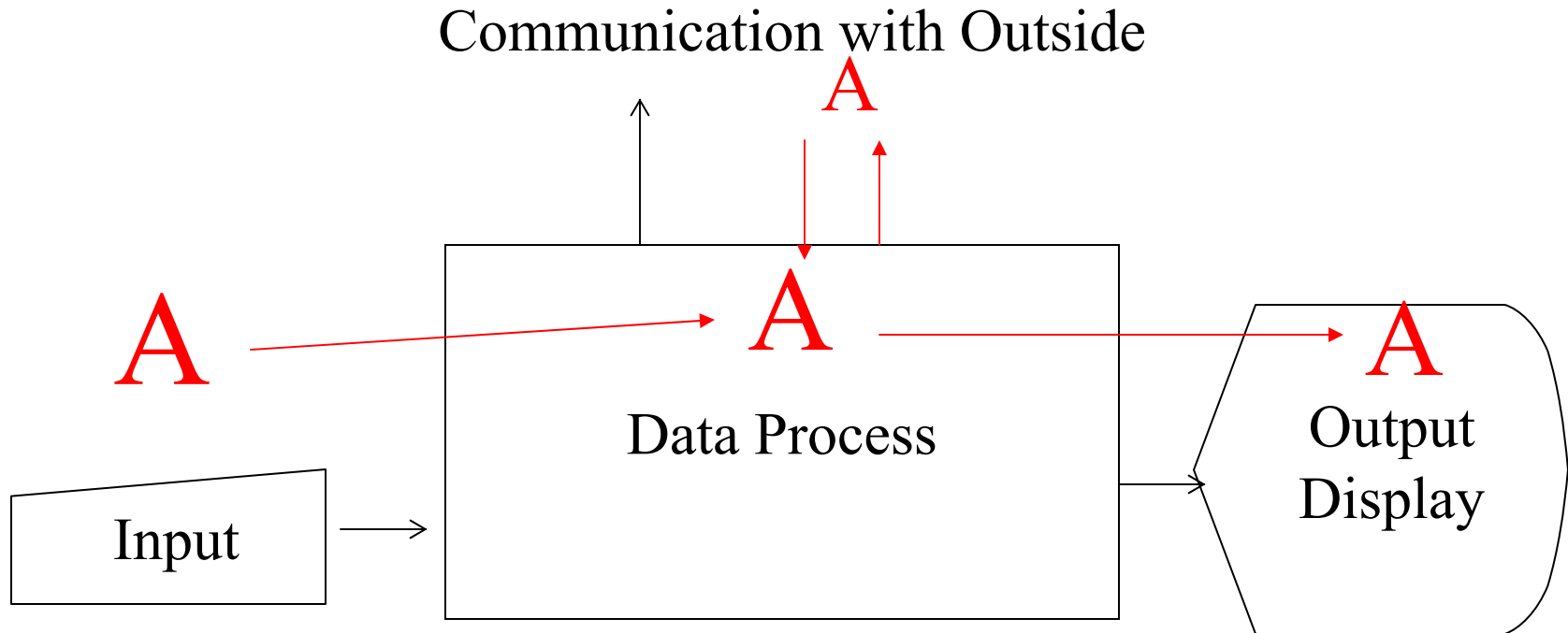


STONE AGE SYSTEM

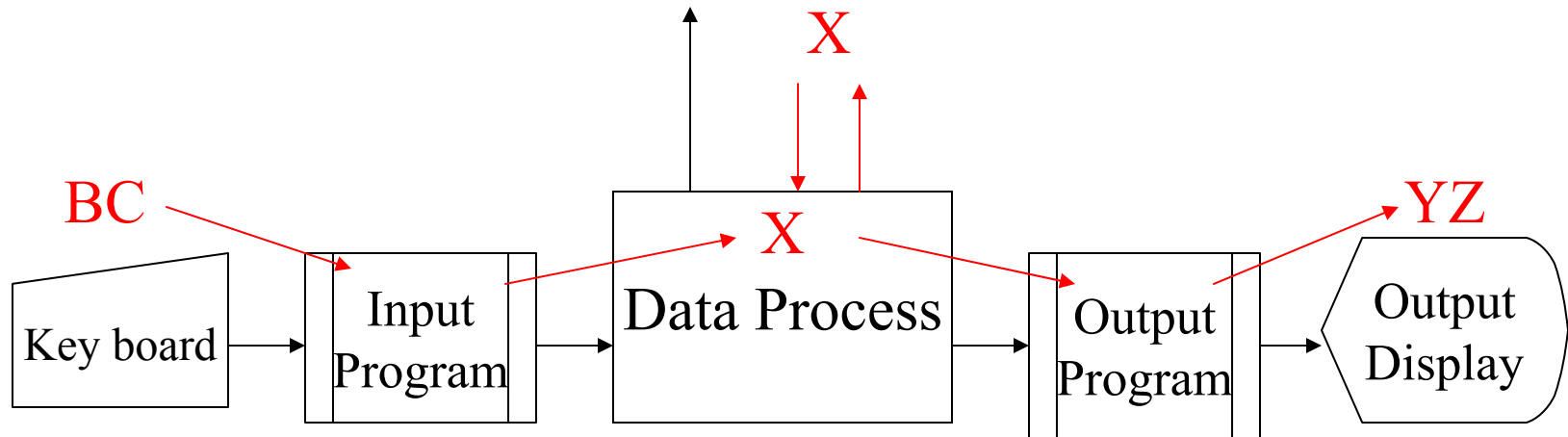


- Same character every where
- One change at somewhere change on Data Process part
- Change in data process means incompatibility

SILICON AGE SYSTEM

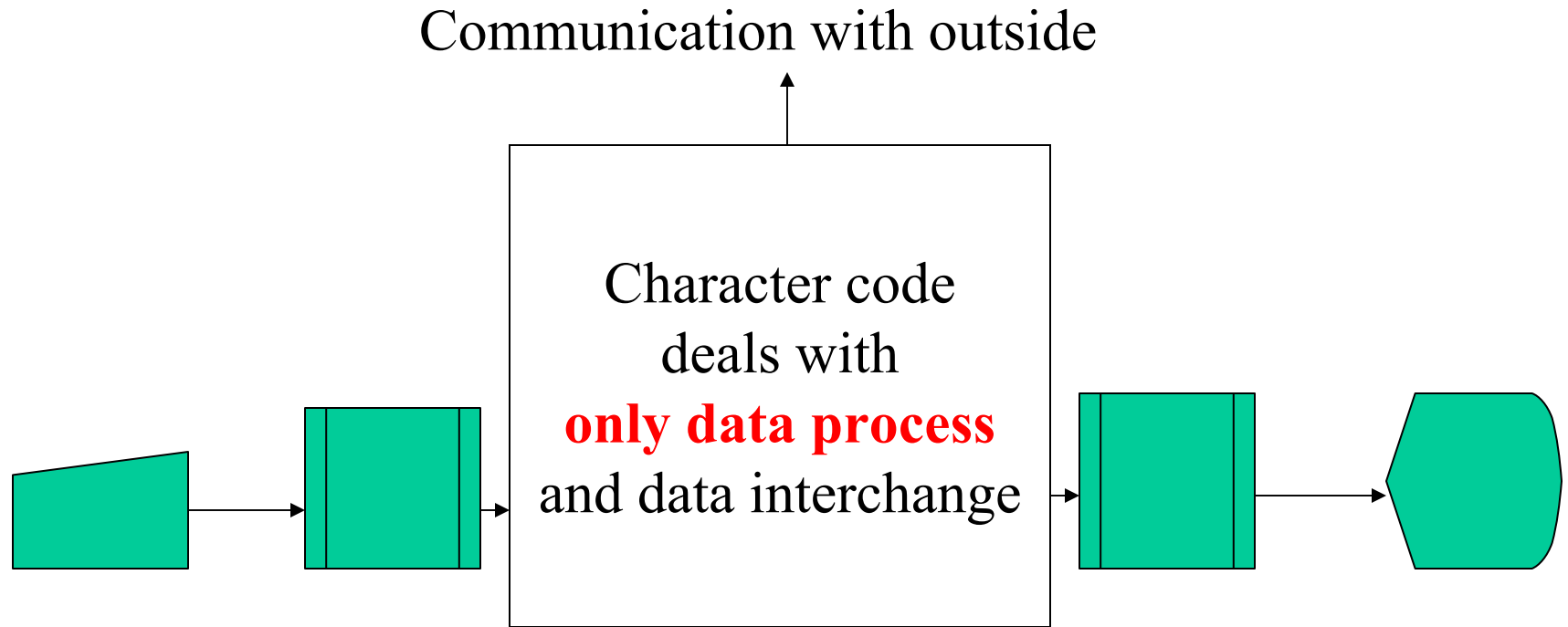
(base of today's international standard)

Communication with outside



- Input Program and Output Program isolate processes
- The Programs convert information to any form
- Thus, Data at data process are kept consistent
- While, Any input sequence or any output possible
- Continuous upgrade for better user interface possible

Role of Character code is NOT for every thing



- Any input sequence possible
- Convert any sequence to code
- Up grade possible

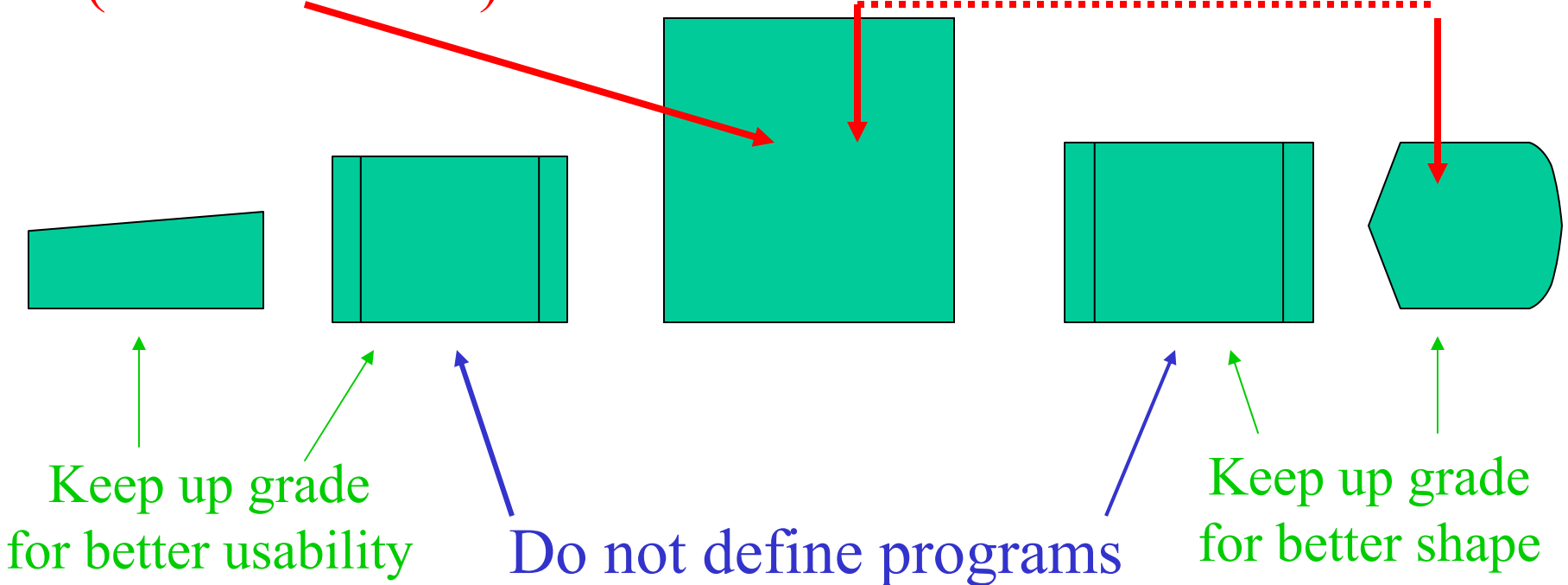
- Any output shape possible
- Convert code to any shape
- Up grade possible

National Standard defines

Do NOT change those for consistency

Processing objects
(character code)

Relation between character
code and visible output (glyph)



Keep up grade
for better usability

Do not define programs

Keep up grade
for better shape