

Modes of Operation:

⇒ Electronic E-book Mode

- Each block is encrypted independently
- Simple but insecure for most apps.
- Identical plaintext blocks produce

⇒ Cipher Block Chaining Mode:

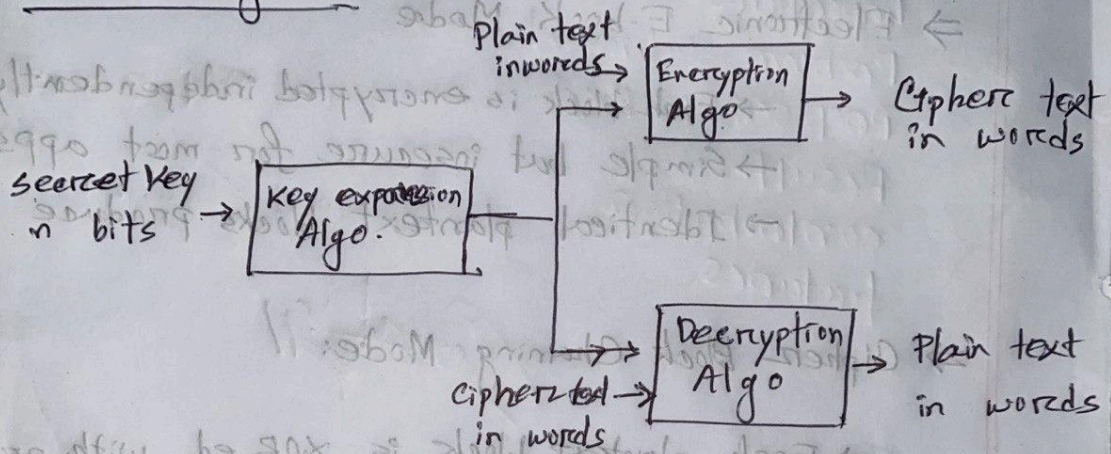
- Each plaintext block is XOR ed with previous.
- Requires an initialization vector
- More secure than ECB

RC5 Algorithm:

It's a symmetric block cipher designed by Ronald Rivest. It's notable for its simplicity and variable parameters.

- Block size of 32/64/128 bits
- Variable key size of 0# to 2040 bits
- Variable number of 0 to 255 rounds.

Block Diagram:



RCE Algorithm:

It's a symmetric block cipher designed by Ron Rivest. It's notable for its simplicity and variable block sizes.