ALGORITHM CHARACTERISTICS OF DES AND BLOWFISH

FACTORS	DES	BLOWFISH
DEVELOPED YEAR	It was developed in 1977.	It was developed in 2000.
BLOCK STRUCTURE	Block structure of Data Encryption Standard 64-bit plaintext 64-bit key Permuted choice 1 Formuted choice 2 Formuted choic	Plaintext Plaintext Plaintext Plaintext Plaintext F15' P16 P16 P16 P17 A Ciphertext Plaintext F15' P16 P17 P16 P17 P18 P19 P19 P19 P19 P19 P19 P19
KEY SIZE	56 bits	448 bits
CYPHER TYPE	Symmetric Block Cipher	Symmetric Block Cipher
BLOCK SIZE	64 bits	64 bits
SPEED	Fast	Slow
SECURITY	Not Secure Enough	Secure Enough
NUMBER OF ROUNDS	16	16
NUMBER OF S-BOXES	8	4
STRUCTURE	Feistel Network	Feistel Network
SWAPPING OF CONTENT	In this algorithm for every round(i+1) left is replaced by round(i)'s right.	In this algorithm for every round(i+1) right is replaced by round(i)'s left.