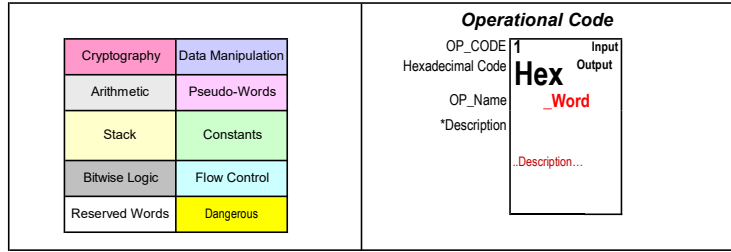


CORE CODES TABLE

BTC

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<https://en.bitcoin.it/wiki/Script>

0 Nothing 0x00 _FALSE An empty array of bytes is pushed onto the stack.	166 in hash 0xa6 _RIPEMD160 The input is hashed using RIPEMD-160.	167 in hash 0xa7 _SHA1 The input is hashed using SHA-1.	168 in hash 0xa8 _SHA256 The input is hashed using SHA-256.	169 in hash 0xa9 _HASH160 The input is hashed twice: first with SHA-256 and then with RIPEMD-160.	170 in hash 0xaa _HASH256 The input is hashed two times with SHA-256.	171 nothing 0xab _CODESEPARATOR All of the signature checking words will only match signatures to the	172 sig pubkey true/false 0xac _CHECKSIG The entire transaction's outputs, inputs, and script (from the most recently-	173 sig pubkey noth./fail 0xad _CHECKSIGVERIFY Same as OP_CHECKSIG, but OP_VERIFY is executed afterward.	174 x sig1 sig2... true/false 0xae _CHECKMULTISIG Compares the first signature against each public key until it finds an ECDSA match.	175 x sig1 sig2... noth./fail 0xaf _CHECKMULTISIGVERIFY Same as OP_CHECKMULTISIG, but OP_VERIFY is executed afterward.	176 0xb0 _NOP1 The word is ignored. Does not mark transaction as invalid.	177 0xb1 _NOP2 The word is ignored. Does not mark transaction as invalid.	178 0xb2 _NOP3 The word is ignored. Does not mark transaction as invalid.	179 0xb3 _NOP4 The word is ignored. Does not mark transaction as invalid.	180 0xb4 _NOP5 The word is ignored. Does not mark transaction as invalid.	181 0xb5 _NOP6 The word is ignored. Does not mark transaction as invalid.	182 0xb6 _NOP7 The word is ignored. Does not mark transaction as invalid.	183 0xb7 _NOP8 The word is ignored. Does not mark transaction as invalid.	184 0xb8 _NOP9 The word is ignored. Does not mark transaction as invalid.	185 0xb9 _NOP10 The word is ignored. Does not mark transaction as invalid.	186 0xbA _NOP11 The word is ignored. Does not mark transaction as invalid.	187 0xbB _NOP12 The word is ignored. Does not mark transaction as invalid.	188 0xbC _NOP13 The word is ignored. Does not mark transaction as invalid.	189 0xbD _NOP14 The word is ignored. Does not mark transaction as invalid.	190 0xbE _NOP15 The word is ignored. Does not mark transaction as invalid.	191 0xbF _NOP16 The word is ignored. Does not mark transaction as invalid.	192 0xc0 _NOP17 The word is ignored. Does not mark transaction as invalid.	193 0xc1 _NOP18 The word is ignored. Does not mark transaction as invalid.	194 0xc2 _NOP19 The word is ignored. Does not mark transaction as invalid.	195 0xc3 _NOP20 The word is ignored. Does not mark transaction as invalid.	196 0xc4 _NOP21 The word is ignored. Does not mark transaction as invalid.	197 0xc5 _NOP22 The word is ignored. Does not mark transaction as invalid.	198 0xc6 _NOP23 The word is ignored. Does not mark transaction as invalid.	199 0xc7 _NOP24 The word is ignored. Does not mark transaction as invalid.	200 0xc8 _NOP25 The word is ignored. Does not mark transaction as invalid.	201 0xc9 _NOP26 The word is ignored. Does not mark transaction as invalid.	202 0xcA _NOP27 The word is ignored. Does not mark transaction as invalid.	203 0xcB _NOP28 The word is ignored. Does not mark transaction as invalid.	204 0xcC _NOP29 The word is ignored. Does not mark transaction as invalid.	205 0xcD _NOP30 The word is ignored. Does not mark transaction as invalid.	206 0xcE _NOP31 The word is ignored. Does not mark transaction as invalid.	207 0xcF _NOP32 The word is ignored. Does not mark transaction as invalid.	208 0xd0 _NOP33 The word is ignored. Does not mark transaction as invalid.	209 0xd1 _NOP34 The word is ignored. Does not mark transaction as invalid.	210 0xd2 _NOP35 The word is ignored. Does not mark transaction as invalid.	211 0xd3 _NOP36 The word is ignored. Does not mark transaction as invalid.	212 0xd4 _NOP37 The word is ignored. Does not mark transaction as invalid.	213 0xd5 _NOP38 The word is ignored. Does not mark transaction as invalid.	214 0xd6 _NOP39 The word is ignored. Does not mark transaction as invalid.	215 0xd7 _NOP40 The word is ignored. Does not mark transaction as invalid.	216 0xd8 _NOP41 The word is ignored. Does not mark transaction as invalid.	217 0xd9 _NOP42 The word is ignored. Does not mark transaction as invalid.	218 0xdA _NOP43 The word is ignored. Does not mark transaction as invalid.	219 0xdB _NOP44 The word is ignored. Does not mark transaction as invalid.	220 0xdC _NOP45 The word is ignored. Does not mark transaction as invalid.	221 0xdD _NOP46 The word is ignored. Does not mark transaction as invalid.	222 0xdE _NOP47 The word is ignored. Does not mark transaction as invalid.	223 0xdF _NOP48 The word is ignored. Does not mark transaction as invalid.	224 0xe0 _NOP49 The word is ignored. Does not mark transaction as invalid.	225 0xe1 _NOP50 The word is ignored. Does not mark transaction as invalid.	226 0xe2 _NOP51 The word is ignored. Does not mark transaction as invalid.	227 0xe3 _NOP52 The word is ignored. Does not mark transaction as invalid.	228 0xe4 _NOP53 The word is ignored. Does not mark transaction as invalid.	229 0xe5 _NOP54 The word is ignored. Does not mark transaction as invalid.	230 0xe6 _NOP55 The word is ignored. Does not mark transaction as invalid.	231 0xe7 _NOP56 The word is ignored. Does not mark transaction as invalid.	232 0xe8 _NOP57 The word is ignored. Does not mark transaction as invalid.	233 0xe9 _NOP58 The word is ignored. Does not mark transaction as invalid.	234 0xEA _NOP59 The word is ignored. Does not mark transaction as invalid.	235 0xEB _NOP60 The word is ignored. Does not mark transaction as invalid.	236 0xEC _NOP61 The word is ignored. Does not mark transaction as invalid.	237 0xED _NOP62 The word is ignored. Does not mark transaction as invalid.	238 0xEE _NOP63 The word is ignored. Does not mark transaction as invalid.	239 0xEF _NOP64 The word is ignored. Does not mark transaction as invalid.	240 0xF0 _NOP65 The word is ignored. Does not mark transaction as invalid.	241 0xF1 _NOP66 The word is ignored. Does not mark transaction as invalid.	242 0xF2 _NOP67 The word is ignored. Does not mark transaction as invalid.	243 0xF3 _NOP68 The word is ignored. Does not mark transaction as invalid.	244 0xF4 _NOP69 The word is ignored. Does not mark transaction as invalid.	245 0xF5 _NOP70 The word is ignored. Does not mark transaction as invalid.	246 0xF6 _NOP71 The word is ignored. Does not mark transaction as invalid.	247 0xF7 _NOP72 The word is ignored. Does not mark transaction as invalid.	248 0xF8 _NOP73 The word is ignored. Does not mark transaction as invalid.	249 0xF9 _NOP74 The word is ignored. Does not mark transaction as invalid.	250 0xFA _NOP75 The word is ignored. Does not mark transaction as invalid.	251 0xFB _NOP76 The word is ignored. Does not mark transaction as invalid.	252 0xFC _NOP77 The word is ignored. Does not mark transaction as invalid.	253 0xFD _PUBKEYHASH Represents a public key hashed with OP_HASH160.	254 0xFE _PUBKEY Represents a public key compatible with OP_CHECKSIG.	255 0xFF _INVALIDOP Matches any opcode that is not yet assigned.	126 x1 x2 0x7e _CAT Concatenates two strings.	127 x n 0x7f _SPLIT Splits byte sequence at position n.	128 in size 0x80 _LEFT Converts numeric value into byte sequence of length b.	129 in size 0x81 _RIGHT Converts byte sequence x into a numeric value.	130 in size 0x82 _SIZE Pushes the string length of the top element of the stack.	131 Out 0x83 _INVERT Flips all of the bits in the input.	132 x1 x2 0x84 _AND Boolean and between each bit in the inputs.	133 x1 x2 0x85 _OR Boolean or between each bit in the inputs.	134 x1 x2 0x86 _XOR Boolean exclusive or between each bit in the inputs.	97 Nothing 0x61 _NOP Does nothing.	98 Nothing 0x62 _VERSION Push the version of the protocol under which this transaction will be evaluated onto the stack.	99 expression 0x63 _IF If the top stack value is TRUE, statement 1 is executed.	100 expression 0x64 _NOTIF If the top stack value is FALSE, statement 1 is executed.	101 NA 0x65 _VERIF Disabled	102 NA 0x66 _ELSE If the preceding IF or NOTIF check was not valid then statement is executed.	103 expression 0x67 _ENDIF Ends an if/else block. All blocks must end, or the transaction is invalid.	104 expression 0x68 _VERIFY Marks transaction as invalid if top stack value is not true. The top stack value is removed.	105 true/false noth./fail 0x69 _RETURN OP_RETURN can also be used to create "False Return" scripts with a scriptPubKey consisting of	106 Nothing EndScript 0x6A _REPLACE Replaces the top stack item with the value of the second-to-top stack item.	107 x1 (alt)x1 0x6b _TOALTSTACK Puts the input onto the top of the alt stack. Removes it from the main stack.	108 (alt)x1 x1 0x6c _FROMALTSTACK Puts the input onto the top of the main stack. Removes it from the alt stack.	109 x1 x2 Nothing 0x6d _2DROP Removes the top two stack items.	110 x1x2 x1x2x1x2 0x6e _2DUP Duplicates the top two stack items.	111 x1x2x3 x1x2x3x1 0x6f _3DUP Duplicates the top three stack items.	112 x1x2x3x4 x1x2x3x4 0x70 _2OVER Copies the pair of items two spaces back in the stack to the front.	113 x1x2x3x4x5x6 x3x4x5x6 0x71 _2ROT The fifth and sixth items back are moved to the top of the stack.	114 x1x2x3x4 x3x4x1x2 0x72 _2SWAP Swaps the top two pairs of items.	115 x x/xx 0x73 _IFDUP If the top stack value is not 0, duplicate it.	116 Nothing stack size 0x74 _DEPTH Counts the number of stack items onto the stack and places the value on the top.	117 Nothing x 0x75 _DROP Removes the top stack item.	118 x xx 0x76 _DUP Duplicates the top stack item.	119 x1x2 x2 0x77 _NIP Removes the second-to-top stack item.	120 x1x2 x1x2x1 0x78 _OVER Copies the second-to-top stack item to the top.	121 xn...x2x1x0 x2x1x0x1 0x79 _PICK The item n back in the stack is copied to the top.	122 xn...x2x1x0 x2x3x1 0x7a _ROLL The item n back in the stack is moved to the top.	123 x1x2x3 x2x3x1 0x7b _ROT The top three items on the stack are rotated to the left.	124 x1x2 x2x1 0x7c _SWAP The top two items on the stack are swapped.
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