

Hašovací funkce - MD5

Konstanty K_i				Runda	#s
K_0 = D76AA478	K_{16} = F61E2562	K_{32} = FFFA3942	K_{48} = F4292244	0 4 8 12	7
K_1 = E8C7B756	K_{17} = C040B340	K_{33} = 8771F681	K_{49} = 432AFF97	1 5 9 13	12
K_2 = 242070DB	K_{18} = 265E5A51	K_{34} = 699D6122	K_{50} = AB9423A7	2 6 10 14	17
K_3 = C1BDCEEE	K_{19} = E9B6C7AA	K_{35} = FDE5380C	K_{51} = FC93A039	3 7 11 15	22
K_4 = F57C0FAF	K_{20} = D62F105D	K_{36} = A4BEEA44	K_{52} = 655B59C3	16 20 24 28	5
K_5 = 4787C62A	K_{21} = 02441453	K_{37} = 4BDECF A9	K_{53} = 8F0CCC92	17 21 25 29	9
K_6 = A8304613	K_{22} = D8A1E681	K_{38} = F6BB4B60	K_{54} = FFEFF47D	18 22 26 30	14
K_7 = FD469501	K_{23} = E7D3FBC8	K_{39} = BEBFBC70	K_{55} = 85845DD1	19 23 27 31	20
K_8 = 698098D8	K_{24} = 21E1CDE6	K_{40} = 289B7EC6	K_{56} = 6FA87E4F	32 36 40 44	4
K_9 = 8B44F7AF	K_{25} = C33707D6	K_{41} = EAA127FA	K_{57} = FE2CE6E0	33 37 41 45	11
K_{10} = FFFF5BB1	K_{26} = F4D50D87	K_{42} = D4EF3085	K_{58} = A3014314	34 38 42 46	16
K_{11} = 895CD7BE	K_{27} = 455A14ED	K_{43} = 04881D05	K_{59} = 4E0811A1	35 39 43 47	23
K_{12} = 6B901122	K_{28} = A9E3E905	K_{44} = D9D4D039	K_{60} = F7537E82	48 52 56 60	6
K_{13} = FD987193	K_{29} = FCEFA3F8	K_{45} = E6DB99E5	K_{61} = BD3AF235	49 53 57 61	10
K_{14} = A679438E	K_{30} = 676F02D9	K_{46} = 1FA27CF8	K_{62} = 2AD7D2BB	50 54 58 62	15
K_{15} = 49B40821	K_{31} = 8D2A4C8A	K_{47} = C4AC5665	K_{63} = EB86D391	51 55 59 63	21

Inicializační konstanty			
$A = 67452301$	$B = \text{EFC DAB89}$	$C = 98\text{BADCFE}$	$D = 10325476$

[◀ Zpět](#)