

<b>HASH</b>	<b>TAMAÑO</b>	<b>BASE</b>	<b>ENTROPIA</b>
MD5	32	16	128
SHA1	40	16	160
HASHH	55	90	357.05
SHA256	64	16	256

Cuadro 1: Tabla entropia

<b>Palabra</b>	<b>Entropia</b>	<b>Tiempo hash (s)</b>	<b>Tiempo MD5 (s)</b>	<b>Tiempo SHA1 (s)</b>	<b>Tiempo SHA256 (s)</b>
123456	39.5097754	0.00029969215	1.478195190e-05	4.52995300e-06	6.9141387e-06

Cuadro 2: Tabla de tiempos de hashes 1 entrada

<b>Palabra</b>	<b>Entropia</b>	<b>Tiempo hash (s)</b>	<b>Tiempo MD5 (s)</b>	<b>Tiempo SHA1 (s)</b>	<b>Tiempo SHA256 (s)</b>
12345	32.9248125	0.000212907	1.2636184e-05	3.5762786e-06	4.053115844e-06
123456789	59.2646625	0.000153303	8.1062316e-06	2.622604e-06	3.099441528e-06
password	52.6797000	0.000156641	3.0994415e-06	1.9073486e-06	1.907348632e-06
iloveyou	52.6797000	0.000143289	1.6689300e-06	9.5367431e-07	9.536743164e-07
princess	52.6797000	0.000140190	2.1457672e-06	9.5367431e-07	1.430511474e-06
1234567	46.0947375	0.000147342	1.4305114e-06	9.5367431e-07	1.192092895e-06
rockyou	46.0947375	0.000186443	3.5762786e-06	9.5367431e-07	1.907348632e-06
12345678	52.67970005	0.000188827	5.2452087e-06	1.9073486e-06	2.622604370e-06
abc123	39.5097750	0.000167608	2.6226043e-06	1.1920928e-06	1.192092895e-06
nicole	39.5097750	0.000177145	2.3841857e-06	1.4305114e-06	1.430511474e-06

Cuadro 3: Tabla de tiempos de hashes 10 entrada

Palabra	Entropia	Tiempo hash (s)	Tiempo MD5 (s)	Tiempo SHA1 (s)	Tiempo SHA256 (s)
daniel	39.5097750	0.000191926	2.1457672e-06	9.536743e-07	1.19209289e-06
babygirl	52.6797000	0.000144004	1.4305114e-06	9.536743e-07	9.53674316e-07
monkey	39.5097750	0.000169754	1.4305114e-06	9.536743e-07	1.19209289e-06
lovely	39.5097750	0.000189065	2.1457672e-06	1.192092e-06	1.43051147e-06
jessica	46.0947375	0.000251054	5.9604644e-06	2.145767e-06	3.09944152e-06
654321	39.5097750	0.000185489	6.9141387e-06	1.907348e-06	3.09944152e-06
michael	46.0947375	0.000166416	4.2915344e-06	1.430515e-06	2.14576721e-06
ashley	39.5097750	0.000177860	2.6226043e-06	1.668930e-06	1.19209289e-06
qwerty	39.5097750	0.000172138	2.1457672e-06	1.430511e-06	1.19209289e-06
111111	39.5097750	0.000278711	1.1920928e-05	3.576278e-06	3.33786010e-06
iloveu	39.5097750	0.000202178	6.9141387e-06	2.384185e-06	3.09944152e-06
000000	39.5097750	0.000206947	8.5830688e-06	2.861022e-06	2.62260437e-06
michelle	52.6797000	0.000162124	6.9141387e-06	2.145767e-06	2.62260437e-06
tigger	39.5097750	0.000204086	8.5830688e-06	2.384185e-06	2.86102294e-06
sunshine	52.6797000	0.000183343	1.2159347e-05	3.337860e-06	3.57627868e-06
chocolate	59.264662	0.000165224	1.1920928e-05	3.337860e-06	4.29153442e-06
password1	59.2646625	0.000246524	1.3351440e-05	3.814697e-06	4.29153442e-06
soccer	39.5097750	0.000210762	8.3446502e-06	2.861022e-06	2.86102294e-06
anthony	46.0947375	0.000187158	9.2983245e-06	2.622604e-06	4.29153442e-06
friends	46.0947375	0.000196218	4.0531158e-06	1.430511e-06	2.14576721e-06

Cuadro 4: Tabla de tiempos de hashes 20 entrada

Palabra	Entropia	Tiempo hash (s)	Tiempo MD5 (s)	Tiempo SHA1 (s)	Tiempo SHA256 (s)
butterfly	59.264662	0.0001728534	8.10623168e-06	2.14576721e-06	3.33786010e-06
purple	39.509775	0.0001947879	1.47819519e-05	2.86102294e-06	3.33786010e-06
angel	32.924812	0.0001902580	3.33786010e-06	1.66893005e-06	1.66893005e-06
jordan	39.509775	0.0001850128	1.07288360e-05	3.09944152e-06	3.57627868e-06
liverpool	59.264662	0.0001831054	8.34465026e-06	2.62260437e-06	2.86102294e-06
justin	39.509775	0.0001845359	1.09672546e-05	3.09944152e-06	4.291534423e-06
loveme	39.509775	0.0002110004	1.02519989e-05	3.09944152e-06	3.576278686e-06
fuckyou	46.094737	0.0001733303	3.57627868e-06	1.66893005e-06	1.668930053e-06
123123	39.509775	0.0001792907	3.33786010e-06	1.19209289e-06	1.192092895e-06
football	52.679700	0.0001976490	1.26361846e-05	3.33786010e-06	3.814697265e-06
secret	39.509775	0.0001869201	1.04904174e-05	3.09944152e-06	3.576278686e-06
andrea	39.509775	0.0002787113	2.69412994e-05	5.24520874e-06	5.245208740e-06
carlos	39.50977	0.0003452301	8.34465026e-06	3.09944152e-06	3.337860107e-06
jennifer	52.67970	0.0002615451	6.19888305e-06	3.09944152e-06	3.337860107e-06
joshua	39.50977	0.0002601146	5.48362731e-06	2.86102294e-06	2.861022949e-06
bubbles	46.09473	0.0001988410	5.96046447e-06	1.90734863e-06	2.384185791e-06
1234567890	65.84962	0.0001437664	3.33786010e-06	1.66893005e-06	1.430511474e-06
superman	52.67970	0.0001621246	7.15255737e-06	2.14576721e-06	2.384185791e-06
hannah	39.50977	0.0001938343	8.34465026e-06	2.14576721e-06	2.861022949e-06
amanda	39.50977	0.0001926422	9.05990600e-06	2.38418579e-06	3.337860107e-06
loveyou	46.09473	0.0001628398	3.57627868e-06	1.43051147e-06	1.6689300535e-06
pretty	39.50977	0.0002012252	7.39097595e-06	2.14576721e-06	2.622604370e-06
basketball	65.84962	0.0001394748	3.09944152e-06	1.430511475e-06	1.43051147e-06
andrew	39.50977	0.0002131462	9.29832458e-06	2.622604370e-06	2.861022949e-06
angels	39.50977	0.0001986026	1.04904174e-05	2.622604370e-06	3.576278686e-06
tweety	39.50977	0.000206470	8.34465026e-06	2.861022949e-06	2.861022949e-06
flower	39.50977	0.000185489	3.57627868e-06	1.430511474e-06	1.668930053e-06
playboy	46.09473	0.000170946	7.15255737e-06	2.622604370e-06	2.622604370e-06
hello	32.92481	0.000211238	6.91413879e-06	2.622604370e-06	2.622604370e-06
elizabeth	59.26466	0.000164747	2.62260437e-06	1.668930053e-06	1.192092895e-06
hottie	39.50977	0.000194787	8.10623168e-06	2.622604370e-06	2.622604370e-06
tinkerbelle	65.84962	0.000165939	1.14440917e-05	3.337860105e-06	3.576278686e-06
charlie	46.09473	0.000161170	3.57627868e-06	1.430511474e-06	1.192092895e-06
samantha	52.67970	0.000159502	2.38418579e-06	1.668930053e-06	1.192092895e-06
barbie	39.50977	0.000183343	2.622604375e-06	1.192092895e-06	1.430511474e-06
chelsea	46.09473	0.000186920	1.072883605e-05	3.099441528e-06	3.576278686e-06
lovers	39.50977	0.000191211	4.053115844e-06	1.90734863e-06	1.668930053e-06
teamo	32.92481	0.000192642	2.622604370e-06	1.430511474e-06	1.192092895e-06
jasmine	46.09473	0.000172138	9.059906005e-06	2.861022949e-06	2.861022949e-06
brandon	46.09473	0.000172376	7.629394531e-06	2.861022949e-06	3.337860107e-06
666666	39.50977	0.000202894	6.914138793e-06	2.384185791e-06	2.861022949e-06
shadow	39.50977	0.000177621	2.622604370e-06	1.668930053e-06	1.430511474e-06
melissa	46.09473	0.000171661	6.914138793e-06	2.861022949e-06	2.861022949e-06
eminem	39.50977	0.000179767	2.360343933e-05	2.622604370e-06	2.861022949e-06
matthew	46.09473	0.000168800	7.390975952e-06	2.622604370e-06	3.337860107e-06
robert	39.50977	0.000188589	3.099441528e-06	1.668930053e-06	1.430511474e-06
danielle	52.67970	0.00015234	2.384185791e-06	9.536743164e-07	1.192092895e-06
forever	46.09473	0.000267982	1.096725463e-05	3.337860107e-06	3.099441528e-06
family	39.50977	0.000206232	5.72204589e-06	1.668930053e-06	1.907348632e-06
jonathan	52.67970	0.000187158	9.775161743e-06	2.145767211e-06	2.384185791e-06

Cuadro 5: Tabla de tiempos de hashes 50 entrada