

MokujIN

THE dummy console (command prompt) x^y and $x*y$ dumper



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D:\_KAZE\MokujIN>MokujIN_Microsoft_32-bit_Version_16.exe /?
```

MokujIN, Multiplication of INtegers, written by Kaze, 2012-Nov-07, revision 3+.

Usage: MokujIN [Number Power [/turbo/stats]]

Note0: With no parameters given, interactive multiplication regime is on.

Note1: Power is signed 32bit integer i.e. up to $2^{31}-1=2,147,483,647$.

Note2: Multiplicand or/and Multiplier cannot exceed 12978189 digits.

Note3: '/turbo' regime is several times (only) faster.

Note4: '/stats' is '/turbo' too, also dumps the result to 'MokujIN.txt'.

Note5: When power is big enough (as in Example3) MokujINS (or the prosaic DPS) is an useful CPU clock pseudo-measure.

Example1: D:_KAZE\MokujIN>MokujIN.exe 18446744073709551616 2

340282366920938463463374607431768211456

Example2: D:_KAZE\MokujIN>MokujIN.exe

Multiplicand: 18446744073709551616

Multiplier : 18446744073709551616

Result : 340282366920938463374607431768211456

Example3: D:_KAZE\MokujIN>MokujIN.exe 2 1048576 /stats

...

Multiplying performance for operands 39457 digits long: 77842742 MokujINS i.e. digits per second.

Multiplying performance for operands 78914 digits long: 77842742 MokujINS i.e. digits per second.

Multiplying performance for operands 157827 digits long: 77358266 MokujINS i.e. digits per second.

Dumping the result to 'MokujIN.txt' ... OK

D:_KAZE\MokujIN>

Free download at: www.sanmayce.com/Downloads/MokujIN.zip

My 'Bonboniera' Core 2 T7500 laptop gives 77 MegaMokujINS.