

binary

Last modified: Friday, March 21, 2003

Pertaining to a number system that has just two unique digits. For most purposes, we use the decimal number system, which has ten unique digits, 0 through 9. All other numbers are then formed by combining these ten digits. Computers are based on the binary numbering system, which consists of just two unique numbers, 0 and 1. All operations that are possible in the decimal system (addition, subtraction, multiplication, division) are equally possible in the binary system.

We use the decimal system in everyday life because it seems more natural (we have ten fingers and ten toes). For the computer, the binary system is more natural because of its electrical nature (charged versus uncharged).

In the decimal system, each digit position represents a value of 10 to the position's power. For example, the number 345 means:

3 three 100s (10 to the 2nd power)

plus

4 four 10s (10 to the first power)

plus

5 five 1s (10 to the zeroth power)

In the binary system, each digit position represents a value of 2. For example, the binary number 1011 equals:

1 one 8 (2 to the 3rd power)

plus

0 zero 4s (2 to the 2nd power)

plus

1 one 2 (2 to the first power)

plus

1 one 1 (2 to the zeroth power)

So a binary 1011 equals a decimal 11.

Because computers use the binary number system, powers of 2 play an important role. This is why everything in computers seems to come in 8s (2 to the 3rd power), 64s (2 to the 6th power), 128s (2 to the 7th power), and 256s (2 to the 8th power).

Programmers also use the octal (8 numbers) and hexadecimal (16 numbers) number systems because they map nicely onto the binary system. Each octal digit represents exactly three binary digits, and each hexadecimal digit represents four binary digits.

With all that said lets see if you can crack the code.

```
010000110110111101101110011001110111001001100001011001000111
010101101100011000010111010001101001011011110110111001110011
001000010010000000100000010110010110111101110101001000000110
100001100001011101100110010100100000011000110111001001100001
011000110110101101100101011001000010000001110100011010000110
010100100000011000110110111101100100011001010010000100100000
001000000101100101101111011101010010000001100011011000010110
111000100000011101100110100101110011011010010111010000100000
011101000110100001100101001000000110011001101111011011000110
110001101111011101110110100101101110011001110010000001101100
011010010110111001101011001000000111010001101111001000000110
001101110010011001010110000101110100001000000111100101101111
011101010111001000100000011101100110010101110010011110010010
000001101111011101110110111000100000011000110110111101100100
011001010111001100100001000011010000101000001101000010100110
100001110100011101000111000000111010001011110010111101101110
011010010110001101101011011000110110100101110011011010110110
010100101110011000110110111101101101001011110111010001101111
011011110110110001110011001011110110001001101001011011100110
000101110010011110010010111001110000011010000111000000001101
000010100000110100001010010010010010000001110111011000010111
001100100000011100110111010001110101011011010111000001100101
011001000010000001110111011010000110010101101110001000000110
110101111001001000000110011001110010011010010110010101101110
011001000010000001110011011001010110111001110100001000000110
110101100101001000000111010001101000011010010111001100101110
001000000010000001001000011000010111011001100101001000000110
011001110101011011100010000001110111011010010111010001101000
001000000111010001101000011010010111001100100000011011100110
010101100001011101000010000001101100011010010111010001110100
011011000110010100100000011101000110100001101001011011100110
011100101110
```

I will post the answer if no one gets it, good luck!

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Subject: Re: Binary number codes | Try and crack it | Good luck!

Posted by [SuperFlyingEngi](#) on Fri, 24 Jun 2005 01:08:02 GMT

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Five.

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Subject: Re: Binary number codes | Try and crack it | Good luck!

Posted by [Sir Phoenixx](#) on Fri, 24 Jun 2005 01:38:46 GMT

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Quote:Congradulations! You have cracked the code! You can visit the following link to creat your very own codes!

<http://nickciske.com/tools/binary.php>

I was stumped when my friend sent me this. Have fun with this neat little thing.

That site is what I used to convert that. (I used it before too.)

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Subject: Re: Binary number codes | Try and crack it | Good luck!

Posted by [Dave Anderson](#) on Fri, 24 Jun 2005 01:52:17 GMT

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Yes but you did not crack it yourself...no fun...lol.

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Subject: Re: Binary number codes | Try and crack it | Good luck!

Posted by [cowmisfit](#) on Fri, 24 Jun 2005 02:10:10 GMT

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You act like bianary is something that requires even a 8th grade education to know.

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Subject: Re: Binary number codes | Try and crack it | Good luck!

Posted by [kopaka649](#) on Fri, 24 Jun 2005 03:17:34 GMT

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011001000110010101100001011001000110011001101001011101100110

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010100100000011010010111001100100000011000010010000001110011  
011100000110000101101101011011010110010101110010001000000011 101001101111

crack this one:

Z29vZCBqb2lgeW91IGdvdCBpdA==

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Subject: Re: Binary number codes | Try and crack it | Good luck!  
Posted by [cmatt42](#) on Fri, 24 Jun 2005 03:31:01 GMT  
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Pfft, I used to the tool to give me the answer which told me to use the tool.

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Subject: Re: Binary number codes | Try and crack it | Good luck!  
Posted by [dead6re](#) on Fri, 24 Jun 2005 07:22:42 GMT  
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kopaka649 wrote on Thu, 23 June 2005 23:17

011001000110010101100001011001000110011001101001011101100110  
010100100000011010010111001100100000011000010010000001110011  
011100000110000101101101011011010110010101110010001000000011 101001101111

crack this one:

Z29vZCBqb2lgeW91IGdvdCBpdA==

deadfive is a spammer

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Subject: Re: Binary number codes | Try and crack it | Good luck!  
Posted by [DarkDemin](#) on Fri, 24 Jun 2005 07:39:22 GMT  
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no shit sherlock

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Subject: Re: Binary number codes | Try and crack it | Good luck!  
Posted by [Oblivion165](#) on Fri, 24 Jun 2005 07:56:48 GMT  
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Man what an idiot and a website generator will thread.

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Subject: Re: Binary number codes | Try and crack it | Good luck!

Posted by [idebo](#) on Fri, 24 Jun 2005 08:33:07 GMT

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How do you spell spam?

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Subject: Re: Binary number codes | Try and crack it | Good luck!

Posted by [dead6re](#) on Fri, 24 Jun 2005 09:16:04 GMT

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010101110110100101101110011001000110111101110111011100110010
000001101001011100110010000001100001001000000011001100110010
001000000110001001101001011101000010000001100101011110000111
010001100101011011100111001101101001011011110110111000100000
011001100110111101110010001000000110000100100000001100010011
011000100000011000100110100101110100001000000111000001100001
011101000110001101101000001000000111010001101111001000000110
000101101110001000000011100000100000011000100110100101110100
001000000110111101110000011001010111001001100001011101000110
100101101110011001110010000001110011011110010111001101110100
011001010110110100100000011011110111001001101001011001110110
100101101110011000010110110001101100011110010010000001100011
011011110110010001100101011001000010000001100110011011110111
001000100000011000010010000000110100001000000110001001101001
011101000010000001101101011010010110001101110010011011110111
000001110010011011110110001101100101011100110111001101101111
011100100010000001100010011110010010000001100001001000000011
001000100000011000100110100101110100001000000110001101101111
011011010111000001100001011011100111100100100000011101000110
100001100001011101000010000001100011011000010110111000100111
011101000010000001110011011101000110000101101110011001000010
000000110001001000000110001001101001011101000010000001101111
011001100010000001100011011011110110110101110000011001010111
01000110100101110100011010010110111101101110000011001010111
```

Decode that,

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Subject: Re: Binary number codes | Try and crack it | Good luck!

Posted by [bandie63](#) on Fri, 24 Jun 2005 09:39:29 GMT

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Windows is a 32 bit extension for a 16 bit patch to an 8 bit operating system originally coded for a 4 bit microprocessor by a 2 bit company that can't stand 1 bit of competition

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Subject: Re: Binary number codes | Try and crack it | Good luck!  
Posted by [Dan](#) on Fri, 24 Jun 2005 11:10:30 GMT  
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kopaka649 wrote on Thu, 23 June 2005 23:17  
crack this one:

Z29vZCBqb2lgeW91IGdvdCBpdA==

"good job you got it"

Well that took me all of 2 seconds.

Try this:

XML{uNP|\_8z€uN\o`^QmhM?n`NSC~0

If anyone manages to crack that one, they deserve a hearty congratulations

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Subject: Re: Binary number codes | Try and crack it | Good luck!  
Posted by [kopaka649](#) on Fri, 24 Jun 2005 14:02:16 GMT  
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no clue, i got it to something that looks like md5, but i'm not sure that's it

i would try to decode it but im a bit suspicious that you stuck rot13 somewhere in there

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Subject: Re: Binary number codes | Try and crack it | Good luck!  
Posted by [Dan](#) on Fri, 24 Jun 2005 21:13:56 GMT  
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Actually its my own encryption method using a variety of other methods joined together. Have fun!

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Subject: Re: Binary number codes | Try and crack it | Good luck!  
Posted by [Lijitsu](#) on Sat, 25 Jun 2005 03:15:27 GMT  
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Dan wrote on Fri, 24 June 2005 07:10XML{uNP|\_8z€uN\o`^QmhM?n`NSC~0  
Let me take a quick guess... "I am death"

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Subject: Re: Binary number codes | Try and crack it | Good luck!  
Posted by [Jaspah](#) on Sun, 26 Jun 2005 00:33:09 GMT

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52b20f26b33baeabcc919ad865327e4d

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Subject: Re: Binary number codes | Try and crack it | Good luck!

Posted by [Sir Phoenixx](#) on Sun, 26 Jun 2005 02:08:06 GMT

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Quote:52b20f26b33baeabcc919ad865327e4d

I got "R² &³;®«ì'sØe2~M"...

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Subject: Re: Binary number codes | Try and crack it | Good luck!

Posted by [Dan](#) on Sun, 26 Jun 2005 14:45:31 GMT

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Thats because its an MD5 :>

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