

[< hex_to_binary1](#)[Main Page](#) → [Exercises](#) → [Homework 2](#) → [C](#) → Solve an Exercise[ascii_to_hex1 >](#)

You are working on problem set:
[Homework 2](#) ([Pause](#))

✓ binary_to_hex1

Language/Type: **C** [binary numbers](#)
[hexadecimal numbers](#) [number bases](#)

Author: [Julie Zelenski](#) (on
2018/02/03)

Practice binary to hex by writing the hexadecimal equivalent of each of the following 32-bit unsigned binary integers.
Write your answer in the form 0x_____.

11111111 11111111 11111111 11111111	<input type="text" value="0xffffffff"/>
00000010 00000000 10000000 00000000	<input type="text" value="0x02008000"/>
00000000 00000000 00011111 11100000	<input type="text" value="0x00001fe0"/>
11111000 01111111 00000000 00000000	<input type="text" value="0xf87f0000"/>



Submit



✓ You passed 4 of 4 tests.



#	question	your answer	result
1	11111111 11111111 11111111 11111111	0xffffffff	✓ pass
2	00000010 00000000 10000000 00000000	0x02008000	✓ pass
3	00000000 00000000 00011111 11100000	0x00001fe0	✓ pass
4	11111000 01111111 00000000 00000000	0xf87f0000	✓ pass



Need help?

Stuck on an exercise? [Contact your TA or instructor](#) .

If something seems wrong with our site, please [contact us](#).