
This program is a Base Conversion Program.

Enter a number that has a Base from 2 ~ 16: **1010011110011101010**

Enter the corresponding base that is written above as an integer: **2**

The decimal equivalent of your input is 343274.

Enter the target base for conversion (2-16): **16**

1010011110011101010 Base-2 ----> **53cea** Base-16

Enter a number that has a Base from 2 ~ 16: **177371**

Enter the corresponding base that is written above as an integer: **8**

The decimal equivalent of your input is 65273.

Enter the target base for conversion (2-16): **16**

177371 Base-8 ----> **fef9** Base-16

Enter a number that has a Base from 2 ~ 16: **ff00**

Enter the corresponding base that is written above as an integer: **16**

The decimal equivalent of your input is 65280.

Enter the target base for conversion (2-16): **10**

ff00 Base-16 ----> **65280** Base-10

Enter a number that has a Base from 2 ~ 16: **2000**

Enter the corresponding base that is written above as an integer: **3**

The decimal equivalent of your input is 54.

Enter the target base for conversion (2-16): **2**

2000 Base-3 ----> **110110** Base-2

Enter a number that has a Base from 2 ~ 16: **65535**

Enter the corresponding base that is written above as an integer: **10**

The decimal equivalent of your input is 65535.

Enter the target base for conversion (2-16): **16**

65535 Base-10 ----> **ffff** Base-16

Enter a number that has a Base from 2 ~ 16:

Program Terminated.

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