

decimal

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```
[1]: # Create a variable that will ask you what you like to convert
Term = input("What would you like to convert:")

# Create an empty variable
converted = ""

# Create a For loop that will convert
for letter in Term:

    # Create a variable that will give you the decimal or the ordinal
    toOrdinal = ord(letter)

    # Create a variable that will give you the binary
    toBinary = bin(toOrdinal)

    # Take the first two characters out
    toBinary = toBinary[2:]

    # Add a 0 to the beginning of the binary number
    toBinary = "0" + toBinary

    # If there's still not 8 letters, add another
    if len(toBinary) < 8:
        toBinary = "0" + toBinary

    # Turn every "00100000" into a space
    if toBinary == "00100000":
        toBinary = " "

    # Put the binary in the empty variable
    converted += toBinary

# Print the answer
print(converted)
```

What would you like to convert: Hello

0100100001100101011011000110110001101111