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python_pack_demo_2

Documentation:
https://docs.python.org/2/library/struct.html

in python:

>>> import struct

>>> struct.pack('>h', 1)
'\x00\x01'
         # This is big-endian
         # 'h' indicates 16 bits (2 bytes)
         # 16 bits is 4 Hexdigits because each Hexdigit is 4 bits.

>>> struct.pack('<h', 1)
'\x01\x00'
         # This is little-endian (first and second bytes are swapped)

>>> struct.pack('h', 1)
'\x01\x00'
         # This is native (depends on computer platform)

>>> struct.pack('>hhhhh', 1, 2, 3, 4, 5)
'\x00\x01\x00\x02\x00\x03\x00\x04\x00\x05'
         # This is big-endian

>>> struct.pack('>'+'h'*5, 1, 2, 3, 4, 5)
'\x00\x01\x00\x02\x00\x03\x00\x04\x00\x05'
         # '>'+'h'*5  is the same as  '>hhhhh'

>>> struct.pack('<hhhhh', 1, 2, 3, 4, 5)
'\x01\x00\x02\x00\x03\x00\x04\x00\x05\x00'
         # This is little-endian
```