```
汇编语言 作业工
2.61 !~x || !x || !~(x | 0x00 FFFFFF) || !(x & 0x000000 FF)
    unsigned srl (unsigned x, int k)
2-63
         unsigned xsra = (int) x >> K;
         int rest = bit =
         int w = 8 * size of(int);
         int rest_bit = w - k;
         unsigned b = \sim ((\sim 0)  < < rest = bit);
       return xsra & b;
      int sra (int x, int k)
         int xsrl = (unsigned) x >> k;
         int w = 0 size of (int) * 8;
         int rest_bit = W - K;
         int msb = !(!((|<< (■W-1) &x));
         int b = ~ ((~0) + msb) << rest_bit;
         return xsrl | b;
```

2-65 int odd—ones (unsigned x)
$\chi ^{\prime} = \chi >> 16;$
$\chi ^{} = \chi >> 8$;
$\chi ^{1} = \chi > 7 + i$
$x^{1} = x >> 2$;
$\chi^{2} = \chi_{2} + \chi_{3}$
$\chi = 0 \times 0 $;
return x;
<u> </u>
2.71. A. word 生 un signed 英型, 会进行无符号村康, 但要求返回的生动t类型
B. int xbyte (pack-t word, int bytenum)
\
return ((int)(word << (() - bytenum) << 3)))>)24,
2.72. A. max bytes 是 int 型, 而 size of (Val) 是 unsigned 型 计算 中央 3 异侧 程 达 为 unsigned 型, 使得这篇 结果 4 上大子等于 0, 各、件 4 星 1 版 足
结果中上大子等于口,各件中国的足
B. void copy_int (int val, void *buf, int maxbyte,
if c max bytes - (int) size of (val) >= 0)
memcpy (but, (void) & val, size-form
3

2.77. A. (x << 4) + xx << 6 - x << 2 x (14 - x << 7 2.87. Hex E - v. 0 0 0×8000 -14 最小的72的值 2.00195) 1 0x400 -24 512.0 512 0×6000 最大的非规格化数 oxo3FF 0.0006 64 (13×2-) 0.960938 十六进制表了.为3880的数3880 2.90. if (x < -149){ Telse if (x < -126)frac = 1 < (x+149) else if (x < 128 else f