```
rtx
                                               rtx
gen peephole2 1270 (curr insn, operands)
                                               gen peephole2 1271 (curr insn, operands)
    rtx curr insn ATTRIBUTE UNUSED;
                                                     rtx curr_insn ATTRIBUTE_UNUSED;
    rtx *operands:
                                                     rtx *operands:
 rtx val = 0;
                                                 rtx val = 0;
 HARD REG_SET _regs_allocated;
                                                 HARD REG_SET _regs_allocated;
 CLEAR HARD REG SET ( regs allocated);
                                                 CLEAR HARD REG SET ( regs allocated);
 start sequence ();
                                                 start sequence ();
 operands[2] = GEN INT(
                                                 operands[2] = GEN INT(
     exact log2(INTVAL(operands[1])));
                                                     exact log2(INTVAL(operands[1])));
 emit (gen rtx PARALLEL (VOIDmode,
                                                 emit (gen rtx PARALLEL (VOIDmode,
       gen rtvec (2,
                                                       gen rtvec (2,
                gen rtx SET (VOIDmode,
                                                                gen rtx SET (VOIDmode,
       operands [0],
                                                       operands [0],
       gen rtx ASHIFT (SImode,
                                                       gen rtx ASHIFT (DImode,
       copy rtx (operands[0]),
                                                       copy rtx (operands[0]),
       operands[2])),
                                                       operands[2])),
                gen rtx CLOBBER (VOIDmode,
                                                                gen rtx CLOBBER (VOIDmode,
       gen_rtx_REG (CCmode,
                                                       gen_rtx_REG (CCmode,
       17)))));
                                                       17)))));
 _val = gen_sequence ();
                                                 _val = gen_sequence ();
 end sequence ();
                                                 end_sequence ();
 return val;
                                                 return val;
```