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1 ;
; Startup code automatically generated and updated by:
; TASKING Tools for 8051 v7.0 r5 (build version: 1.136)
; Do not edit unless switching off the automatic generation
5 ; checkbox under:
; Project | Project Options | Processor | Startup Code
;
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;
10 $CASE
$DEBUG
    NAME      __CSTART

    EXTRN     CODE( __?main)
15    EXTRN     CODE( __LK_B_INITIALIZE)
    EXTRN     CODE( __ENDINIT)
    EXTRN     CODE( LARGE)

    PUBLIC     __START
20    PUBLIC     __STKSTART
    PUBLIC     __EXIT

?STACK  SEGMENT IDATA
RSEG ?STACK
25 __STKSTLAB:
    DS        20
    __STKSTART  IDATA __STKSTLAB - 1

CSEG AT 0x0000
30    LCALL    __START

STARTUP SEGMENT CODE
RSEG STARTUP
35 __START:
    CLR       A
    MOV       PSW, A

    MOV       SP, #LOW(__STKSTART)
40    LCALL    __LK_B_INITIALIZE

    MOV       PSW, #(0*8)

45    USING    0
    LCALL    __?main

    __EXIT:
    __STOP:
50    SJMP     __STOP

    END

```