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compiler directives
   # include < CBOSI_SDCC.h>
  # include cstdio. h>
function prototypes
  Void Port_Init (Void);
  void Set-Outputs (void);
  int Slide_Switch_Status (void);
   int Pushbutton | - Status (void);
  int PushbuttonZ _ Status (void);
  void Status_ Report (void);
declare global variables
  sbit
         LEDO, BILEDO, BILEDI, BUZZER, SS, PBI, PBZ.
main function
   de clare local variables
                           (NONE)
   initialization functions.
      Sys_ Init ();
       putchar (' ');
       Port_Init cli
  Begin infinite loop
      execute Set-Outputs a void) function to read shit inputs and
      Sbit outputs.
  End infinite loop
End main function.
Functions
  void Port_Init (void) Initialize the input loutput device,
  int Slide-Switch. Status (void) veturn 1 if Slide switch is OV.
  int Pushbatton - Status Looid) return I if button I is pushed, O if not.
       Pushbutton 2 _ Status (void) return lif buttorlis pushed, Dif not.
   Void Status_Report (Void)
      Report the status LDN/OFF) of the inputs SS, PBI, PBZ
          Set_ outputs
      Report the Status of input using Status_Report.
      If side suitch is of-R, turn off all outputs.
      If Silde Switch is on, two on
       If Both button is pushed, turn on Buzzer.
       If only PBZ is pushed, two the BILED to green.
       It only PB I is pushed, then the BILED to
```