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{*****}
{ *           M E D I A I D P . P A S           * }
{*****}
{ * Task:           Demonstrates pointer reading in use with * }
{ *           DOS interrupt 1BH.           * }
{*****}

program MediaIdP;

uses Dos;                                { Add Dos unit }

type MediaPtr = ^byte;                   { Create a byte pointer }

var  Regs : Registers;                   { Processor registers for interrupt call }
     MP   : MediaPtr;                   { Variable for media pointer }

begin
  Regs.AH := $1B;                        { Pass 1BH to AH register }
  MsDos(Regs);                           { Call DOS interrupt 1BH }
  MP := ptr(Regs.DS, Regs.BX);            { Read pointer }
  writeln('Media ID = ', MP^);           { Display media ID }
end.

```