


```

Port[RTCAAdrPort] := Address;           { Pass RTC address }
Port[RTCDtPort]   := Content            { Write new value }
end;

{ ***** }
{ *                MAIN PROGRAM                * }
{ ***** }

begin
  ClrScr;                               { Clear screen }
  writeln('RTCP (c) 1987, 92 by Michael Tischer'#13#10);
  writeln('Information from the battery operated realtime clock');
  writeln('====='#13#10);
  if RTCRead(Diagnose) and 128 = 0 then  { Is the battery O.K.? }
  begin                                  { Yes --> Battery O.K. }
    writeln('- The clock is in ', (RTCRead(STATUSB) and 2)*6+12,
            ' hour mode');
    writeln('- The time : ', RTCDT(AN HOUR), ':', RTCDT(MINUTE):2,
            ':', RTCDT(SECONDS):2);
    write('- The date : ');
    writeln(RTCDT(MONTH), '-', RTCDT(DAY), '-',
            RTCDT(HUNDREDEAR), RTCDT(YEAR));
  end
  else                                  { Dead battery }
    write('          Attention! Clock battery is dead')
  end.

```