



MacBS2 File Edit View Stamp Window Help
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Untitled 3
Project Files ID Stamp PBasic Check Syntax Run Lookup
Download successful. PBasic tokenizer versio

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-- Parallax Default

```
' -----[ Program Code ]-----  
  
Main:  
  DEBUG "Reading tag's unique serial number..."  
Read Tag:  
  SEROUT RFID_TX, Baud, ["!RW", RFID_Read, ADDR_Serial] ' Read tag's serial number  
  SERIN  RFID_RX, Baud, [STR buf\5] ' Get status byte and data byte  
  IF buf(0) <> ERR_OK THEN Read_Tag ' If we get an error, keep trying  
  FOR idx = 1 TO 4 ' Print data  
    DEBUG HEX2 buf(idx)  
  NEXT  
  DEBUG CR  
  DEBUG HEX2 buf(1), CR  
  DEBUG HEX2 buf(2), CR  
  DEBUG HEX2 buf(3), CR  
  DEBUG HEX2 buf(4), CR  
  
Check:  
  IF buf(4) = $A1 THEN Unlock  
  
  DEBUG "Go Away!", CR  
  PAUSE 500  
  GOTO Main  
  
Unlock:  
  DEBUG "Access Granted", CR  
  PAUSE 5000  
  GOTO Main
```

A1
Access Granted
Reading tag's unique serial number...0133C2DD
01
33
C2
DD
Go Away!
Reading tag's unique serial number...
Clear Pause Mark