```
PRG_SEND
TITLE,ｻﾝﾌﾟﾙ ﾌﾟﾛｸﾞﾗﾑ 03
//
// "PRG_SEND" はﾌﾟﾛｸﾞﾗﾑ転送の通信開始の要求をします。
// 必ず最初に設定してください。
// ｺﾝﾄﾛｰﾗｰ側が準備ができたら"OK"　を返してきます。
// "tera term" 等の通信ｿﾌﾄで一括して送っている場合は
// "OK" を無視して、時間に余裕を持たせて転送しています。
// "TITLE" は表示するタイトルを１６文字で設定します。
// この２行まではにコメントを入れることはできません。
// コマンド説明書にも記載がありますが、
// コメントは６０文字以内です。
// 以下がプログラムになります。
//
// ********************************************************
//                    サンプルプログラム３
//
//          トライアングル・オブジェを使ってデモ表示
//                    作成　２０１７，１，１５
// ********************************************************
// ラベル１（プログラムのジャンプ先を表している）
LABEL,1
//
//*************************************************************
//①配置を変えて単色の小さいﾄﾗｲｱﾝｸﾞﾙを順に４個、ＲＧＢと表示
//
LED_M2OFF,1-32
LED_M1ON,7,10,13
WAIT,300
//
LED_M2OFF,1-32
LED_M1ON,1,4,26
WAIT,300
//
LED_M2OFF,1-32
LED_M1ON,13,23,26
WAIT,300
//
LED_M2OFF,1-32
LED_M1ON,17,20,23
WAIT,300
//
JUMP,0,-12,1200
//-------------------------------------------------
//
LED_M2OFF,1-32
LED_M1ON,8,11,14
WAIT,300
//
LED_M2OFF,1-32
LED_M1ON,2,5,27
WAIT,300
//
LED_M2OFF,1-32
LED_M1ON,14,24,27
WAIT,300
//
LED_M2OFF,1-32
LED_M1ON,18,21,24
WAIT,300
//
JUMP,0,-12,1200
//-------------------------------------------------
LED_M2OFF,1-32
LED_M1ON,9,12,15
WAIT,300
//
LED_M2OFF,1-32
LED_M1ON,3,6,28
WAIT,300
//
LED_M2OFF,1-32
LED_M1ON,15,25,28
WAIT,300
//
LED_M2OFF,1-32
LED_M1ON,19,22,25
WAIT,300
//
JUMP,0,-12,1200
//*************************************************************
//②　配置を変えて単色のひし形を順に３個、ＲＧＢと表示、
//
LED_M2OFF,1-32
LED_M1ON,7,10,23,26
WAIT,300
//
LED_M2OFF,1-32
LED_M1ON,1,4,13,,23
WAIT,300
//
LED_M2OFF,1-32
LED_M1ON,13,17,20,26
WAIT,300
```

```
//
JUMP,0,-9,900
//-----------------------------------------------------
//
LED_M2OFF,1-32
LED_M1ON,8,11,24,27
WAIT,300
//
LED_M2OFF,1-32
LED_M1ON,2,5,14,,24
WAIT,300
//
LED_M2OFF,1-32
LED_M1ON,14,18,21,27
WAIT,300
//
JUMP,0,-9,900
//-----------------------------------------------------
//
LED_M2OFF,1-32
LED_M1ON,9,12,25,28
WAIT,300
//
LED_M2OFF,1-32
LED_M1ON,3,6,15,25
WAIT,300
//
LED_M2OFF,1-32
LED_M1ON,15,19,22,28
WAIT,300
//
JUMP,0,-9,900
//***********************************************************
//③　ＲＧＢの配置を変えて３色のひし形を順に３種類表示
//
LED_M2OFF,1-32
LED_M1ON,7,10,23,26
WAIT,300
//
LED_M2OFF,1-32
LED_M1ON,2,5,14,,24
WAIT,300
//
LED_M2OFF,1-32
LED_M1ON,15,19,22,28
WAIT,300
//
JUMP,0,-9,900
//-----------------------------------------------------
//
LED_M2OFF,1-32
LED_M1ON,8,11,24,27
WAIT,300
//
LED_M2OFF,1-32
LED_M1ON,3,6,15,25
WAIT,300
//
LED_M2OFF,1-32
LED_M1ON,13,17,20,26
WAIT,300
//
JUMP,0,-9,900
//-----------------------------------------------------
//
LED_M2OFF,1-32
LED_M1ON,9,12,25,28
WAIT,300
//
LED_M2OFF,1-32
LED_M1ON,1,4,13,23
WAIT,300
//
LED_M2OFF,1-32
LED_M1ON,14,18,21,27
WAIT,300
//
JUMP,0,-9,900
//***********************************************************
//④　ＲＧＢの配置を変えて３色のﾄﾗｲｱﾝｸﾞﾙを順に３個表示、
//
LED_M2OFF,1-32
LED_M1ON,7,10,13
WAIT,500
//
LED_M2OFF,1-32
LED_M1ON,2,5,27
WAIT,500
//
LED_M2OFF,1-32
LED_M1ON,19,22,25
WAIT,500
//-----------------------------------------------------
LED_M2OFF,1-32
```

```
LED_M1ON,8,11,14
WAIT,500
//
LED_M2OFF,1-32
LED_M1ON,3,6,28
WAIT,500
//
LED_M2OFF,1-32
LED_M1ON,17,20,23
WAIT,500
//-------------------------------------------------
LED_M2OFF,1-32
LED_M1ON,9,12,15
WAIT,500
//
LED_M2OFF,1-32
LED_M1ON,1,4,26
WAIT,500
//
LED_M2OFF,1-32
LED_M1ON,18,21,24
WAIT,500
//
//*********************************************************
//⑤　ＲＧＢの配置を変えて３種類の３色のﾄﾗｲｱﾝｸﾞﾙ３個を全表示
//
LED_M2OFF,1-32
LED_M1ON,7,10,13
LED_M1ON,2,5,27
LED_M1ON,19,22,25
WAIT,2000
//-------------------------------------------------
//
LED_M2OFF,1-32
LED_M1ON,8,11,14
LED_M1ON,3,6,28
LED_M1ON,17,20,23
WAIT,2000
//-------------------------------------------------
//
LED_M2OFF,1-32
LED_M1ON,9,12,15
LED_M1ON,1,4,26
LED_M1ON,18,21,24
WAIT,2000
//
//*********************************************************
//⑥　単色で描く様に１ユニットづつ順に全表示。ＲＧＢの３種類
//
LED_M2OFF,1-32
LED_M1ON,7
WAIT,100
//
LED_M1ON,4
WAIT,100
//
LED_M1ON,1
WAIT,100
//
LED_M1ON,20
WAIT,100
//
LED_M1ON,17
WAIT,100
//
LED_M1ON,13
WAIT,100
//
LED_M1ON,26
WAIT,100
//
LED_M1ON,23
WAIT,100
//
LED_M1ON,10
WAIT,100
//
WAIT,500
//JUMP,0,-20,1400
//-------------------------------------------------
//
LED_M2OFF,1-32
LED_M1ON,8
WAIT,100
//
LED_M1ON,5
WAIT,100
//
LED_M1ON,2
WAIT,100
//
LED_M1ON,21
WAIT,100
//
```

```
LED_M1ON,18
WAIT,100
//
LED_M1ON,14
WAIT,100
//
LED_M1ON,27
WAIT,100
//
LED_M1ON,24
WAIT,100
//
LED_M1ON,11
WAIT,100
//
WAIT,500
//JUMP,0,-20,1400
//-----------------------------------------------------
//
LED_M2OFF,1-32
LED_M1ON,9
WAIT,100
//
LED_M1ON,6
WAIT,100
//
LED_M1ON,3
WAIT,100
//
LED_M1ON,22
WAIT,100
//
LED_M1ON,19
WAIT,100
//
LED_M1ON,15
WAIT,100
//
LED_M1ON,28
WAIT,100
//
LED_M1ON,25
WAIT,100
//
LED_M1ON,12
WAIT,100
//
WAIT,500
//JUMP,0,-20,1400
//*********************************************************
//⑦　２色で描く様に1ﾕﾆｯﾄづつ順に全表示。配色を変えて３種類
//
LED_M2OFF,1-32
LED_M1ON,7
WAIT,100
//
LED_M1ON,4
WAIT,100
//
LED_M1ON,1
WAIT,100
//
LED_M1ON,24
WAIT,100
//
LED_M1ON,14
WAIT,100
//
LED_M1ON,27
WAIT,100
//
LED_M1ON,20
WAIT,100
//
LED_M1ON,17
WAIT,100
//
LED_M1ON,10
WAIT,100
//
WAIT,500
//JUMP,0,-20,1400
//-----------------------------------------------------
//
LED_M2OFF,1-32
LED_M1ON,8
WAIT,100
//
LED_M1ON,5
WAIT,100
//
LED_M1ON,2
WAIT,100
//
```

```
LED_M1ON,25
WAIT,100
//
LED_M1ON,15
WAIT,100
//
LED_M1ON,28
WAIT,100
//
LED_M1ON,21
WAIT,100
//
LED_M1ON,18
WAIT,100
//
LED_M1ON,11
WAIT,100
//
WAIT,500
//JUMP,0,-20,1400
//-----------------------------------------------
//
LED_M2OFF,1-32
LED_M1ON,9
WAIT,100
//
LED_M1ON,6
WAIT,100
//
LED_M1ON,3
WAIT,100
//
LED_M1ON,23
WAIT,100
//
LED_M1ON,13
WAIT,100
//
LED_M1ON,26
WAIT,100
//
LED_M1ON,22
WAIT,100
//
LED_M1ON,19
WAIT,100
//
LED_M1ON,12
WAIT,100
//
WAIT,500
//JUMP,0,-20,1400
//************************************************************
//⑧          ②を早く表示
//
LED_M2OFF,1-32
LED_M1ON,7,10,23,26
WAIT,75
//
LED_M2OFF,1-32
LED_M1ON,1,4,13,,23
WAIT,75
//
LED_M2OFF,1-32
LED_M1ON,13,17,20,26
WAIT,75
//
JUMP,0,-9,2000
//-----------------------------------------------
//
LED_M2OFF,1-32
LED_M1ON,8,11,24,27
WAIT,75
//
LED_M2OFF,1-32
LED_M1ON,2,5,14,,24
WAIT,75
//
LED_M2OFF,1-32
LED_M1ON,14,18,21,27
WAIT,75
//
JUMP,0,-9,2000
//-----------------------------------------------
//
LED_M2OFF,1-32
LED_M1ON,9,12,25,28
WAIT,75
//
LED_M2OFF,1-32
LED_M1ON,3,6,15,25
WAIT,75
//
LED_M2OFF,1-32
```

```
LED_M1ON,15,19,22,28
WAIT,75
//
JUMP,0,-9,2000
//************************************************************
//⑨          ③を早く表示
//
LED_M2OFF,1-32
LED_M1ON,7,10,23,26
WAIT,75
//
LED_M2OFF,1-32
LED_M1ON,2,5,14,,24
WAIT,75
//
LED_M2OFF,1-32
LED_M1ON,15,19,22,28
WAIT,75
//
JUMP,0,-9,2000
//------------------------------------------
//
LED_M2OFF,1-32
LED_M1ON,8,11,24,27
WAIT,75
//
LED_M2OFF,1-32
LED_M1ON,3,6,15,25
WAIT,75
//
LED_M2OFF,1-32
LED_M1ON,13,17,20,26
WAIT,75
//
JUMP,0,-9,2000
//------------------------------------------
//
LED_M2OFF,1-32
LED_M1ON,9,12,25,28
WAIT,75
//
LED_M2OFF,1-32
LED_M1ON,1,4,13,23
WAIT,75
//
LED_M2OFF,1-32
LED_M1ON,14,18,21,27
WAIT,75
//
JUMP,0,-9,2000
//************************************************************
//
// ラベル１へジャンプ
JUMP,1
// エンドレスプログラム！！
// ②ＳＷにて終了します。
//
// ********  終了です。  ********
END
```