

```
' {$STAMP BS2sx}  
' {$PBASIC 2.5}
```

```
' IO Controller Test example
```

```
Button_Wrk    VAR Byte
```

```
False        CON 0  
True         CON 1  
No_Repeat    CON 255  
No_Debounce  CON 0
```

```
PB_Switch    PIN 0  
Relay_       PIN 15
```

```
START:
```

```
    Button_Wrk = 0
```

```
    LOW Relay_  
    INPUT PB_Switch
```

```
Run_Test:
```

```
    DEBUG "Test Started",CR  
    BUTTON PB_Switch,TRUE,No_debounce,No_Repeat,Button_Wrk,TRUE,Run_Test
```

```
    DEBUG "PB Pressed-----",CR  
    HIGH Relay_  
    PAUSE 2000  
    LOW Relay_  
    GOTO Run_Test
```