

LAMPIRAN

```
' Main Source Program [PEMANCAR]
'This code using internal function register from Bascom Compiler
' Final Project @ 2007
' Valid compiled file for AT 89s52

$regfile = "89s52.dat"
$crystal = 12000000

Do
    Rem main code programming
    If P1.0 = 0 Then
        P0 = &HF7
        Waitms 50
        P0=&HF3
        Waitms 50
        P0 = &HFF
    End If

    If P1.2 = 0 Then
        P0 = &HEF
        Waitms 50
        P0 = &HEB
        Waitms50
        P0 = &HFF
    End If

    If P1.6 = 0 Then
        P0 = &HBF
        Waitms 50
        P0 = &H3B
        Waitms 50
        P0 = &HFF
    End If
Loop
```

' Penggo Main Source Program [PENERIMA]
' This code using internal function register from Bascom Compiler
' Final Project @ 2007
' Valid compiled file for AT 89s52

```
$regfile = "89s52.dat"  
$crystal = 12000000  
  
Do  
    Rem set d' address  
    If P0 = &HF7 Then  
        Waitms 10  
        Lcd " Kondisi Sungai"  
        Lowerline  
        Lcd "----NORMAL----"  
    End If  
  
    If P0 = &HEF Then  
        Waitms 10  
        Lcd " Kondisi Sungai"  
        Lowerline  
        Lcd "----WASPADA----"  
    End If  
  
    If P0 = &H3F Then  
        Waitms 10  
        Lcd " Kondisi Sungai"  
        Lowerline  
        Lcd "----BAHAYA----"  
    End If  
  
Loop
```