

```

VAR
i : INT; (* Auxiliary counter *)
Sm : SYSSERIALMODE; (* Serial mode *)
Fp : FILEP; (* File pointer *)
TimeBf : UDINT; (* Time buffer (uS) *)
GetPage : HTTPGetPage; (* HTTPGetPage FB *)
DBuffer : STRING[ 32 ]; (* Data buffer *)
Divisor : REAL := 10; (* Valore divisore *)
Dividend : REAL := 120; (* Valore dividendo *)
Result : REAL; (* Valore risultato *)
END_VAR

```

```

1 (* ***** *)
2 (* PROGRAM "GetWebPage" *)
3 (* ***** *)
4 (* Questo programma esegue la richiesta di una pagina Web. *)
5 (* ----- *)
6
7 (* ----- *)
8 (* ESEGUO INIZIALIZZAZIONI *)
9 (* ----- *)
10 (* Eseguo apertura e parametrizzazione porta seriale. *)
11
12 IF (SysFirstLoop) THEN
13     Fp:=Sysfopen('COM0', 'rw'); (* File pointer *)
14     i:=SysGetSerialMode(ADR(Sm), Fp);
15     Sm.Baudrate:=115200; (* Baud rate *)
16     Sm.DataBits:=8; (* Data bits *)
17     Sm.Parity:='E'; (* Parity *)
18     Sm.DTRManagement:=DTR_AUTO_WO_TIMES;
19     i:=SysSetSerialMode(ADR(Sm), Fp);
20
21     (* Eseguo configurazione richiesta pagina. *)
22
23     GetPage.File:=Fp; (* File pointr *)
24     GetPage.Page:= 'HTTPGet/Example.php'; (* Page to request *)
25     GetPage.Host:='www.slimline.altervista.org'; (* Hostname *)
26     GetPage.Request:=ADR(DBuffer);
27     GetPage.PBuffer:=ADR(DBuffer);
28     GetPage.PBLength:=SIZEOF(DBuffer);
29     GetPage.Timeout:=10000; (* Timeout (mS) *)
30
31     TimeBf:=SysGetSysTime(FALSE); (* Time buffer (uS) *)
32 END_IF;
33
34 (* ----- *)
35 (* ESEGUO RICHIESTA PAGINA WEB *)
36 (* ----- *)
37 (* Gestione richiesta pagina Web. *)
38
39 GetPage(); (* HTTPGetPage FB *)
40 IF (GetPage.Done) THEN GetPage.Get:=FALSE; END_IF;
41
42 (* Eseguo temporizzazione richiesta pagina. *)
43
44 IF ((SysGetSysTime(TRUE)-TimeBf) > 5000000) THEN
45     TimeBf:=SysGetSysTime(FALSE); (* Time buffer (uS) *)

```

Project : HTTPGetPage

PROGRAM : GetWebPage

Release : HTTPGet

Ver :1.00

Author :

Date:13/02/2015

Note :

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PROGRAM GetWebPage

```

46      GetPage.Get:=TRUE; (* Get the page *)
47
48      (* Invio parametri in GET. *)
49
50      i:=SysVarsnprintf(ADR(DBuffer), 16, 'Dividend=%.3f', REAL_TYPE, ADR(Dividend));
51      i:=SysVarsnprintf(ADR(DBuffer)+LEN(DBuffer), 16, '$26Divisor=%.3f', REAL_TYPE, ADR(Divisor));
52  END_IF;
53
54  (* Controllo fine caricamento pagina. *)
55
56  IF (GetPage.Ok) THEN
57      i:=SysVarsscanf(ADR(DBuffer), 'The result is:%f', REAL_TYPE, ADR(Result));
58  END_IF;
59
60 (* [End of file] *)
61
62

```

	Project : HTTPGetPage	
	PROGRAM : GetWebPage	
	Release : HTTPGet	Ver :1.00
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