

PROGRAM Main

```

VAR
Result : ARRAY[ 0..1 ] OF INT;
FpCom0 : FILEP;
StrCmd1 : STRING[ 32 ] := '0';
Pulse : BOOL; (* Pulse flag *)
END_VAR

```

```

1 (* Eseguo apertuta porta seriale. *)
2
3 IF (SysFirstLoop) THEN
4     FpCom0:=Sysfopen('COM0', 'rw'); (* Apro porta COM0 *)
5 END_IF;
6
7
8 IF (SysClock1000 <> Pulse) THEN
9     Pulse:=SysClock1000; (* Pulse flag *)
10
11     (* Eseguo invio stringa. *)
12
13     StrCmd1:='Ciao!';
14     Result[0]:=FTest(FpCom0, ADR(StrCmd1));
15     Result[1]:=FTest(FpCom0, ADR('Hello!'));
16 END_IF;
17
18

```

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	PROGRAM : Main	
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FUNCTION FTest

```
VAR_INPUT
FpCom : FILEP;
StrCmd : @USINT;
END_VAR
```

```
VAR
Lenght : INT;
END_VAR
```

```

1 (* ***** *)
2 (* Invio Seriale *)
3 (* ***** *)
4
5 FTest:=0; (* Function result *)
6
7 (* Se file pointer non è corretto esco. *)
8
9 IF (FpCom = NULL) THEN RETURN; END_IF;
10
11 (* Eseguo controllo se spazio sufficiente nel buffer di trasmissione. *)
12
13 Lenght:= eLEN(StrCmd);
14 IF (SysGetOSpace(FpCom) < (Lenght+4)) THEN RETURN; END_IF;
15
16 (* File pointer corretto, invio caratteri sulla seriale. *)
17
18 FTest:=FTest+Sysfwrite('{', 1, 1, FpCom);
19 FTest:=FTest+Sysfwrite(StrCmd, 1, Lenght, FpCom);
20 FTest:=FTest+Sysfwrite('};$r', 1, 3, FpCom);
21
22

```

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	FUNCTION : FTest	
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FUNCTION eLEN

String length calculation
ENCRYPTED CODE

```
VAR_INPUT  
Str : @USINT; (* String pointer *)  
END_VAR
```

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