## How to show diagnostic message at SIMATIC STEP 7

Please follow the step:

Step 1 : Double click "Hardware"



## Step 2: Click GW-7553 icon

🛤 H W Config - [SIMATIC 300 Station (Configuration) 87_6 W-7553]								
Bung Station Edit Insert ELC View Options Window Help						- 8 ×		
			- 1		~	· · · · · · · · · · · · · · · · · · ·		
						Find		 
(0) UR								Adi Adt
1 СРП 31						Profile:	Standard	-
2 CP0313C-2 DP(0) X2 DP					⊡ <b>ā</b> i-7550	~		
2.2 D116/D0	2.2 D116D016						Universal module	
2.4 Count							1 Byte In	_
3 4		_					2 Byte In	
		· · · · · · · · · · · · · · · · · · ·					3 Byte In	=
							4 Byte In	
							6 Byte In	
PROFIBUS(1): DP master system (1)						7 Byte In		
						🛛 🛽 8 Byte In		
📷 (1) GW-75					9 Byte In			
	a 108-1					11 Byne In		
					12 Byte In			
						📕 13 Byte In		
					~		14 Byte In	
<							15 Byte In 16 Byte In	
							1 Word In	
(1) GW-7553							- 🚺 2 Word In	
Slot DPID Order 1	Number / Designation	I Address	Q Address	Comment	1		3 Word In	
1 24DO System :	setting		02		~		4 Word In	
2 16DI Input R	elay/Coil2 byte	2526			E		6 Word In	
3							7 Word In	
5							🗌 🛛 🛛 8 Word In	~
6								
7								÷≤
8					~			
Press F1 to get Help.								11

## Step 3: Select PLC->Module Information

🖳 HW Config - [SIMATIO	C 300 Station (Configuratio	n) S7_G₩-7	553]			
🔟 Station Edit Inser: PL	C Tiew Options Window	<u>H</u> elp				- 8 ×
D 🗃 📽 🖷 🖷 🥵 (	Download Upload	Ctrl+L				
	<u> </u>			~		
== (0) UR	Download Module Identification.	 D.Cl.			Find:	nt ni
	o hoan Monue meiningation io i				Profile: Standard	
2 CI	Faulty Modules					
X2 DH	Module Information	Ctrl+D			Universal module	
2.2 <u>D1</u> 2.4 Co	Operating Mode	Cui+I	ſ		System setting	
3	Clear/ <u>R</u> eset Set Time of Day				1 Byte In	
4	Monitor/Modify				3 Byte In	
	II-data Trianana				4 Byte In	
	o pual <u>e</u> Filliwale				5 Byte In 6 Byte In	
PROFIL	Save Device Name to Memory Co	ard			7 Byte In	
	Ethernet	•			8 Byte In	
	PROFIBUS	•			9 Byte In 10 Byte In	
	Save Service Data				11 Byte In	
_			1		12 Byte In 13 Byte In	
				~	14 Byte In	
<				>	15 Byte In 16 Byte In	
					1 Word In	
(1) GW-7553					2 Word In	
Slot 🚺 DP ID Orde	r Number / Designation	I Address Q.	Address Comment		4 Word In	
1 24DO System 2 16DI Input	n setting Relax#Coil_=2 hyte	25 26	2		🗾 5 Word In	
3	RemyCon 2 byt	2520		E	6 Word In	
4					7 Word In 8 Word In	~
5						
7						₹
8						
19 1	I		1		]	
Displays the status of the current	t module (diagnostic buffer, memo	ory, scan cycle tim	ues, stacks)			

## Step 4: Select "DP Slave Diagnostics" to show diagnostic message

HW Config - [SIMATIC 300 Station (Configuration)	a) \$7_G ₩-7553]		
I Station Edit Insert PLC View Options Window H	delp delp		
D 😅 🐎 🔍 🗞 🎒 🗈 🖻 🖬 🏜 🎒 🗖	1 器 1 2		
(0) UR	Find: mt mi		
	Profile: Standard		
2 CPU313C-2 DP(0)			
22 DP			
2.2 D110/D016	System setting		
3	1 Byte In		
4	2 Byte In		
	- 4 Byte In		
	Module Information - GW-7553		
PROFIBUS(1): DP master system (1)	Path: S7 GW-7553SIMATIC 300 Station/CPU31 Operating mode of the CPU: A RUN		
	Status: <u>Module not available</u>		
(1) G W-751	General [DF Slave Diagnostics]		
😤 🐙 🚬			
tant Conse	Master Address Manufacturers ID. / erston.		
	Standard Diagnosis of the Slave:		
	DP slave not accessible by means of the bus		
<			
(1) GW-7553			
Slot DP ID Order Number / Designation			
1 24DO System setting			
2 16DI Input Relay/Coil2 byte			
3			
4			
6			
7 Help on selected diagnostic row: Display			
8			
19 1 1	Close Update Print Help		
Press F1 to get Help.			