

	A	+	Lagari
*			bour regulator wing open
	source bordware platfor	un and an actuator	La servo motori.
*	Theony >		
Α.	Danvo Maton:		
	1) Voing a puruo	notore is common in	nobotirs for precise control
	2 It is a notarry	actuator or a linear	actuator that follows
	for precise control	of angular on linear	position, relocity and and
		V V	
8.	Material Required =:		
	@ Arduino VHO		
	2 Dervo Moton		
	3 Bread board		
	(4) Connecting wines		
	Module works on	5 V supply and the s	signal pino operate on 3.3 V,
		later is present in the	9
	O .	•	
C.	Pin Connections:		
	Pin on 4 C-05/	Pin Name	Por Number in
	H C - 06	on McV	PIC
	Vcc	Vdd	31
	Voc	Gnd	32
	Tx	RCG/TX/CK	25
	Rx	RCFI RXIDT	26
	state	NC	NC
	Бn	NC	NC
D-	Advantages of Servo M	loton:	
	V		d is placed on the noton,
			the notion coil as it
	attempts to rotate		
	2 High speed oper		



	43304		
	Mycompanion 43		
b -	Disadvantages of Denve Motor:		
	@ Requires turing to stabilize the feedback loop. @ Peak tongre is livited to 1% duty cycle.		
	the sought is there is a first in the same of the same		
F.	Applications:		
	In industries, in radio controlled ooo aviglanes, in robots,		
	in the penespace industry.		
*	Conclusion -> This in this way, we've levent about serve notion and		
	Conclusion → Thus in this way, we've levent about serve notion and developed an android for regulation.		