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	30 - Bootch 2 7AB Date: 1 1
	8051 programs
1 .	Dorive a Stepper Motor interface to rotate the
	motor in Anti-clockwise by N steps.
	Introduce suitable delay b/w successive steps
\rightarrow	Himalada Calli I.
	#include <stdio.h></stdio.h>
	# include < reg51.h>
	char xdata port at 0xe 803;
	char xdata porta at 0xe 800;
	charidataacc at 0x30;
	delay () (Delay blue the rotation of the 2 motor
	inti
	for (j=0;j<800;j++)
	<i>\{</i>
	void moin ()
	5
	port = 0x80; // configure all the ports of 8255 as
	ochput port
	while (1)

```
acc = Ox11;
porta = acc;
delay ();
acc = 0x22;
port a = acc;
delay O;
acc = 0x44;
porta = acc;
delay ();
acc = 0x88;
porta = acc;
delay ();
```