/\* Motor Interfacing with firebird v Robot using 8051 \*/

\* Done by SVIET\*/

#include<reg51.h>

sbit in1=P2^0;

sbit in2=P2^1;

sbit en1=P2^2;

sbit en2=P2^3;

sbit in3=P2^4;

sbit in4=P3^5;

void forward();

void reverse();

void main()

{

en1=1;

en2=1;

while(1) {

forward();

reverse();

}

}

void forward()

{

in1=1;

in2=0;

}

void reverse()

{

in4=1;

in3=0;

}