

```
3] #include <stdio.h>
#include <reg51.h>
```

```
char xdata commW_at_ 0xc803;
```

```
char xdata portB_at_ 0xc801;
```

```
char xdata portC_at_ 0xc802;
```

```
char port[20] = { 0x8e, 0xfa, 0xdc, 0x86, 0xff,
0xff, 0xff, 0xff, 0x8a, 0x86, 0xc7, 0x8c};
```

```
delay()
```

```
{
```

```
long u;
```

```
for (u=0; u<8000; u++);
```

```
}
```

```
void main()
```

```
{
```

```
int d, b, j, m;
```

```
unsigned char k;
```

```
commW = 0x80;
```

```
do
```

```
{
```

```
i=0;
```

```
for (d=0; d<3; d++)
```

```
{ for (b=0; b<4; b++)
```

```
{ k = port[i++];
```

```

for (j=0; j<8; j++)
{
    m = k;
    k = k & 0x80;
    if (k == 0)
        port B = 0x10 0x00;
    else
        port B = 0x01;
}
port C = 0x01;
port C = 0x00;
k = m;
k <<= 1;
}
}
Delay();
}
}
while (1);
}

```

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me