

```
char C;
```

```
void setup()
```

```
{
```

```
  Serial.begin(115200);
```

```
  pinMode (13,OUTPUT);
```

```
}
```

```
void loop()
```

```
{
```

```
  int n = Serial.available ();
```

```
  if (n>0)
```

```
  {
```

```
    C = Serial.read();
```

```
    if (C == '0')
```

```
    {
```

```
      digitalWrite (13,0); //LED off
```

```
    }
```

```
    if (C == '1')
```

```
    {
```

```
      digitalWrite (13,1); //LED On
```

```
    }
```

```
  }
```

```
  if (C== '2')
```

```
  {
```

```
    digitalWrite (13,1);
```

```
    delay (200);
```

```
    digitalWrite (13,0);
```

```
    delay (200);
```

```
  }
```

```
  if (C== '3')
```

```
  {
```

```
    digitalWrite (13,1);
```

```
    delay (5);
```

```
digitalWrite (13,0);
```

```
delay (20);
```

```
}
```

```
}
```