

Der MBED Ticker

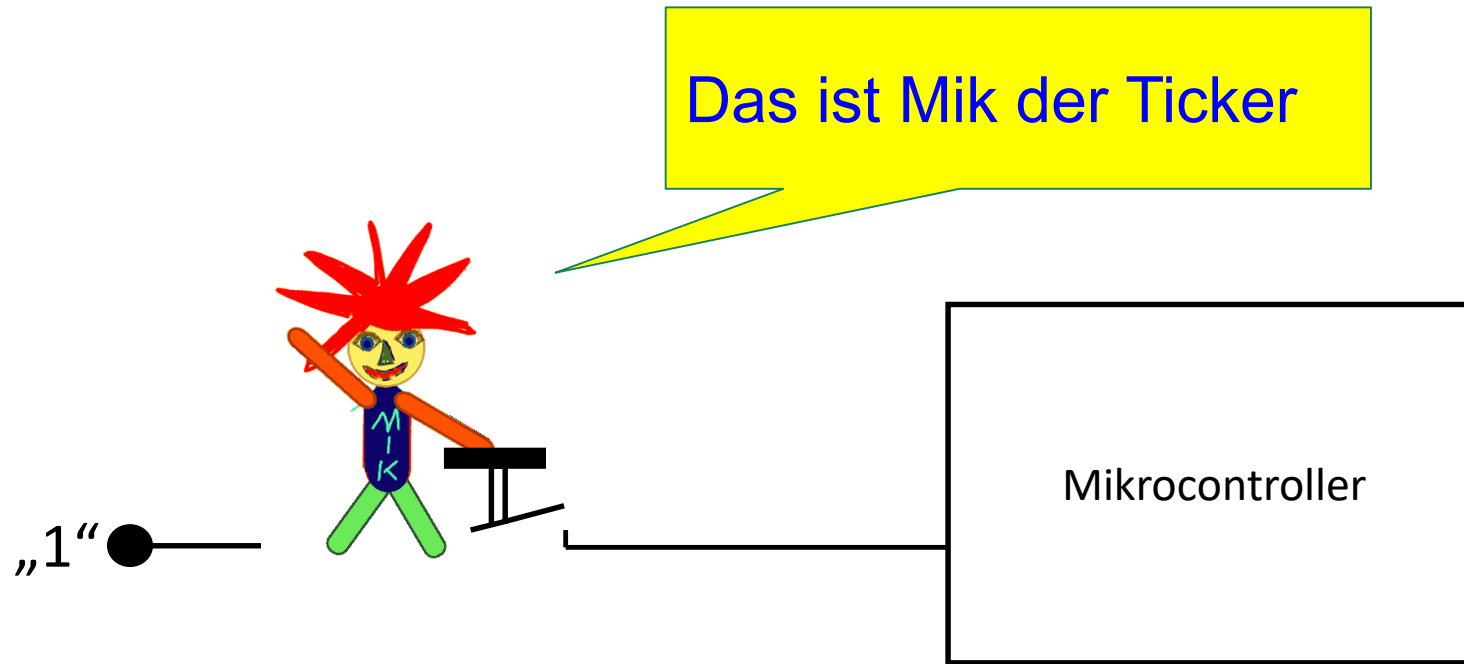
Timer leicht gemacht?



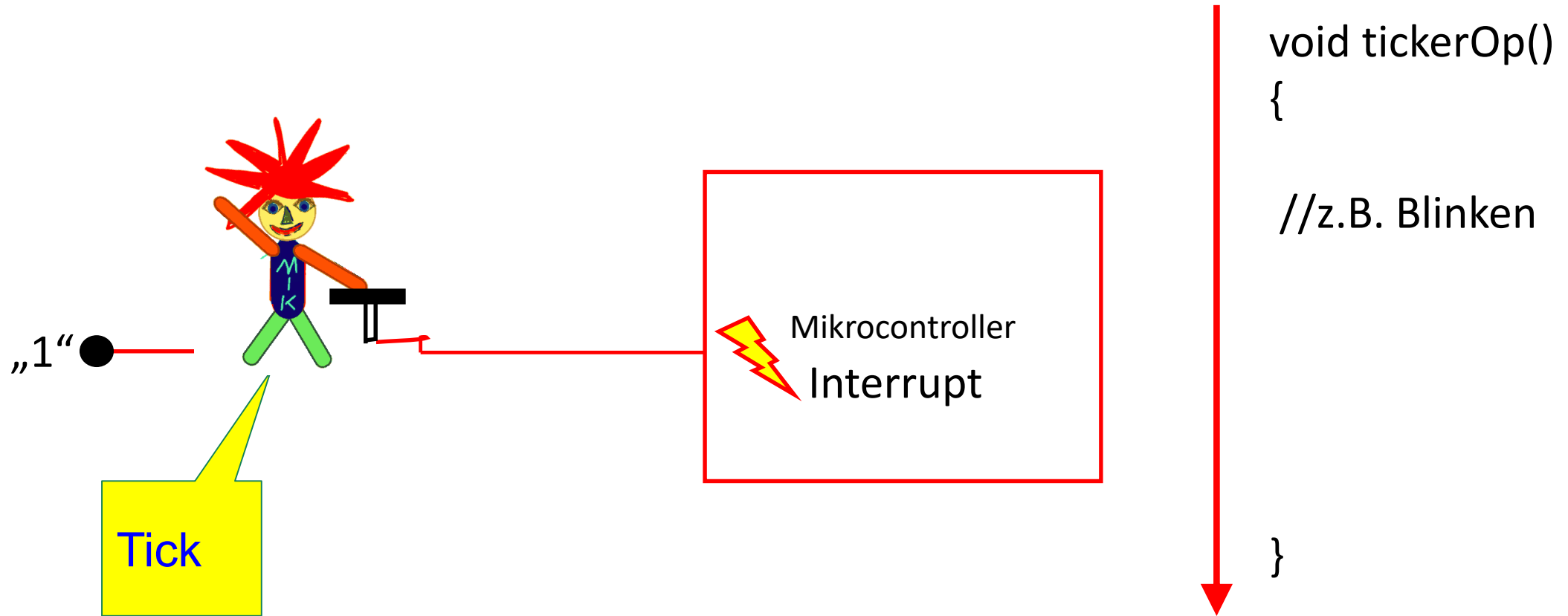
Ich bin Mik, Dein Mikrocontroller



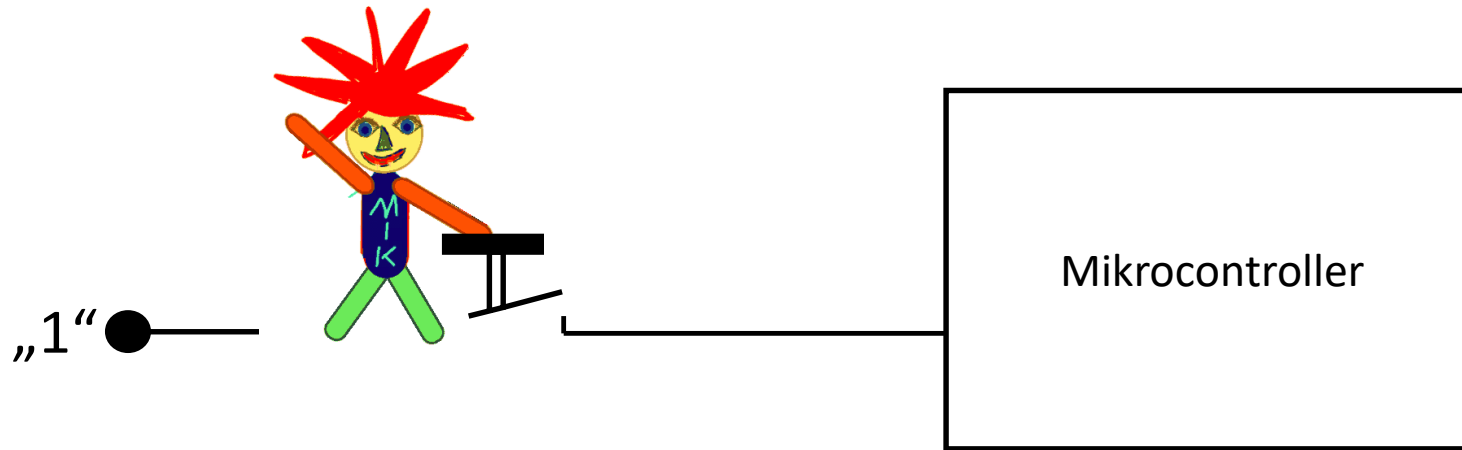
Der MBED Ticker



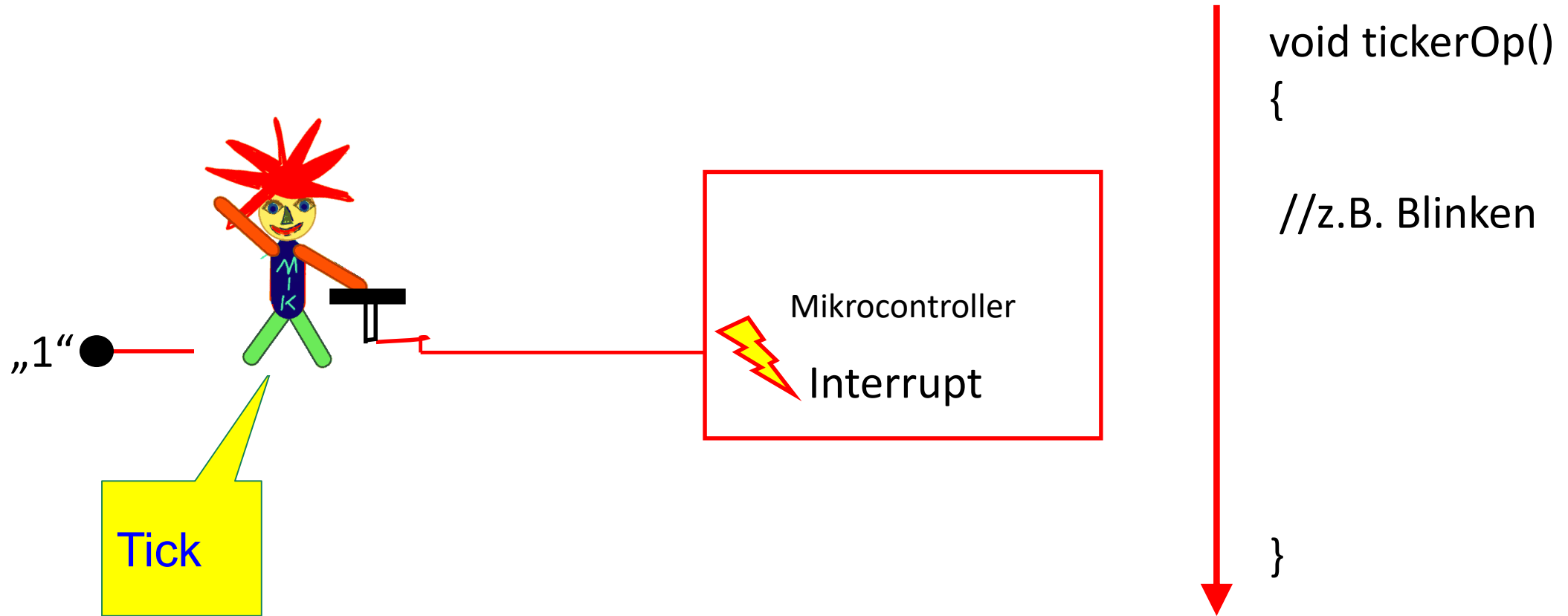
Der MBED Ticker



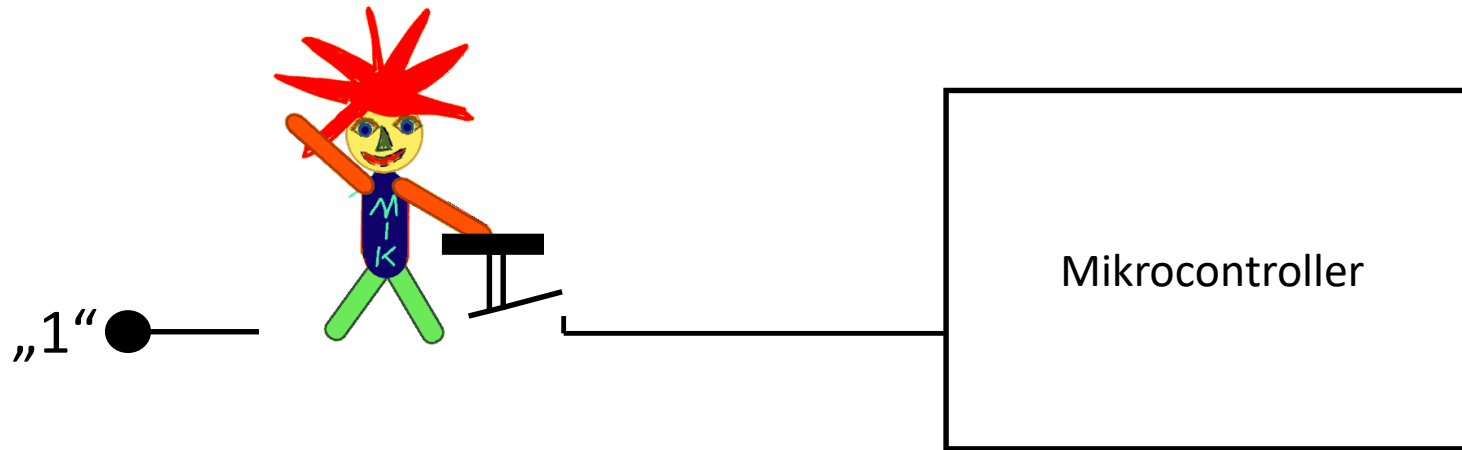
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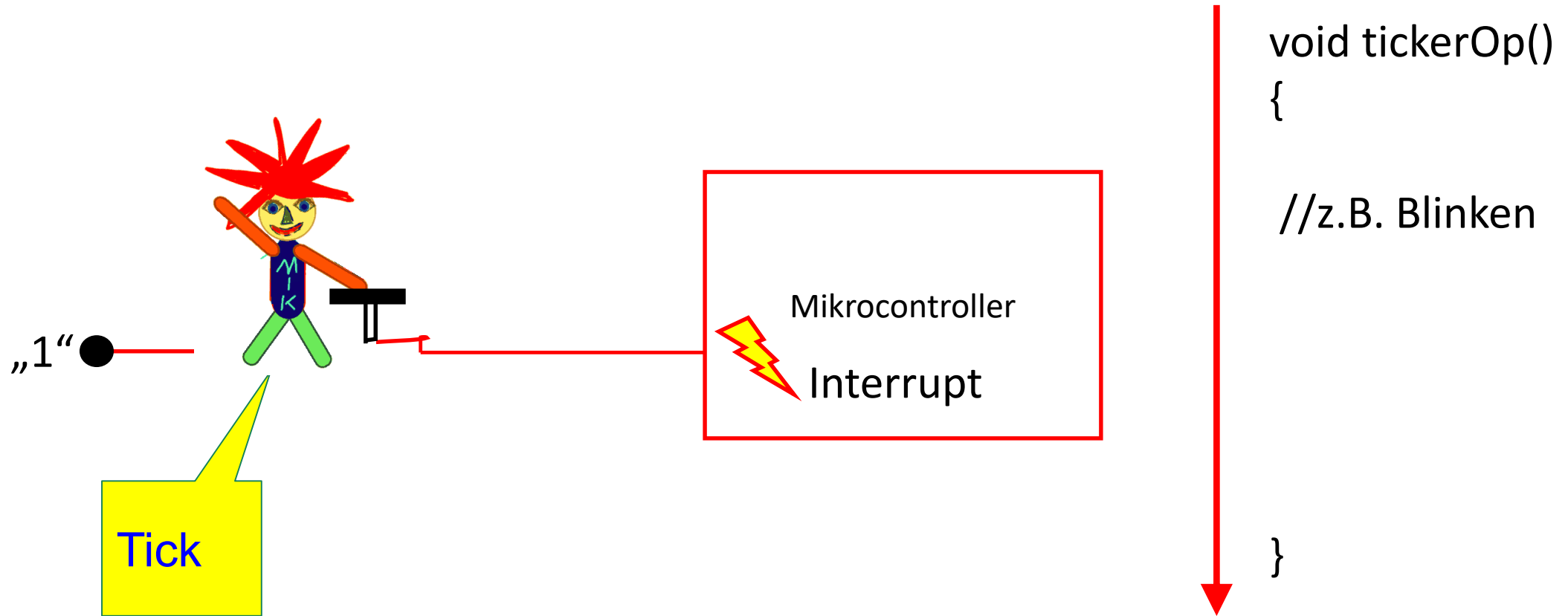
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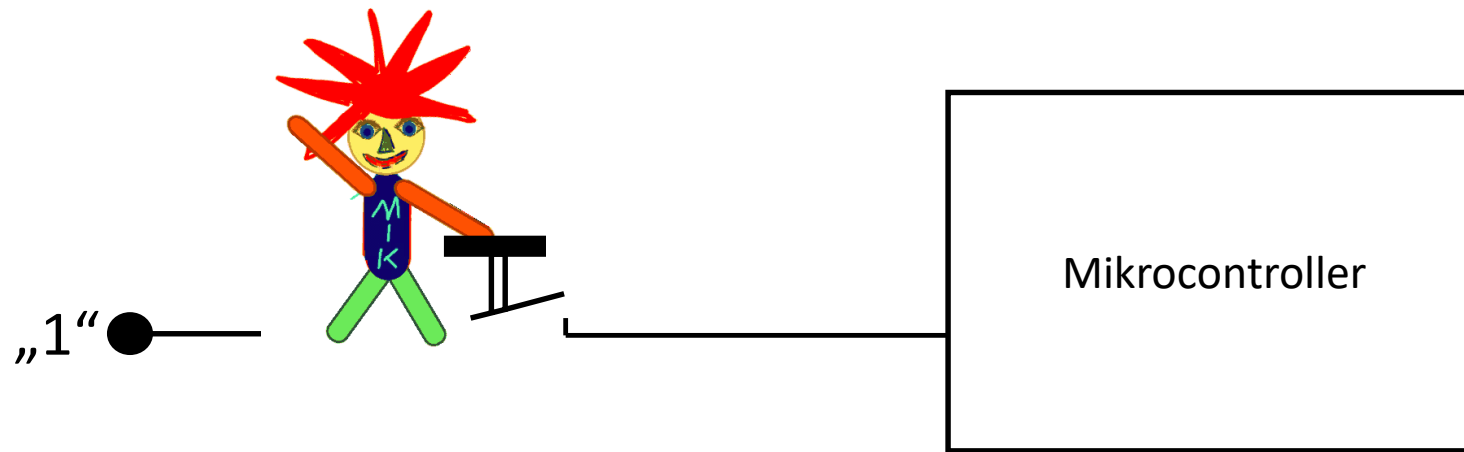
Der MBED Ticker



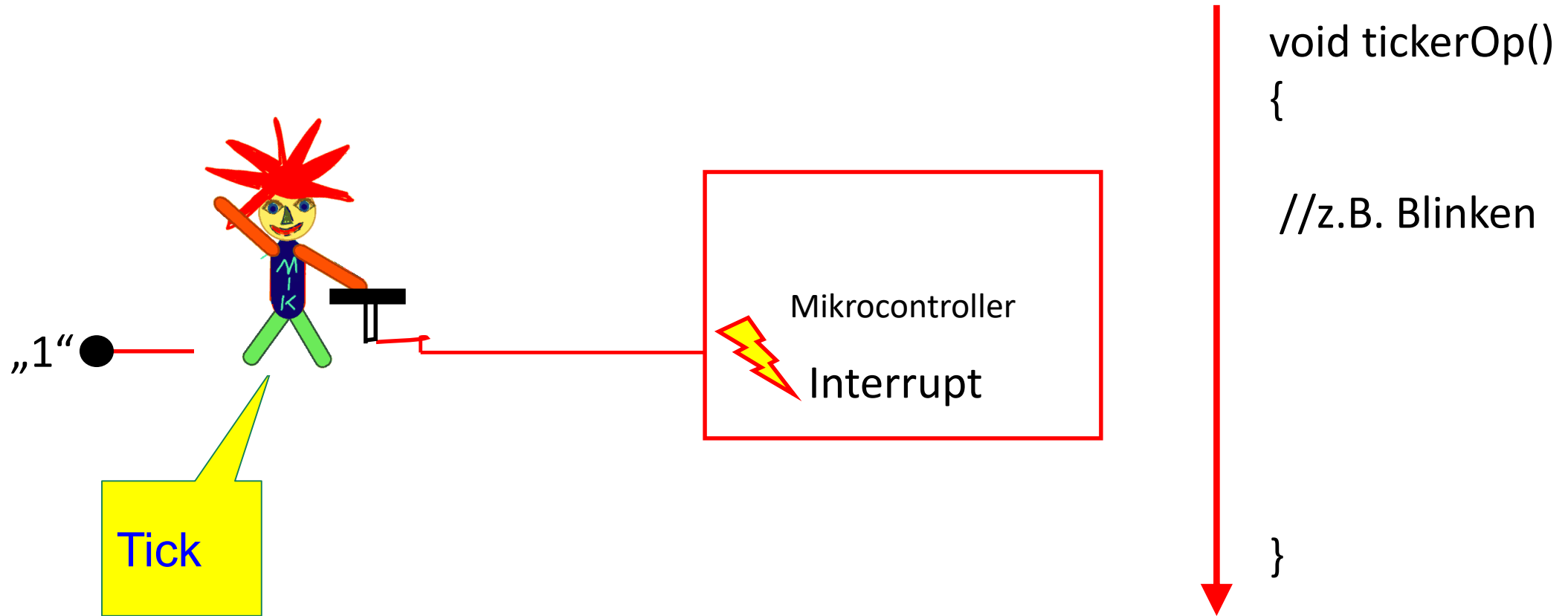
Der MBED Ticker



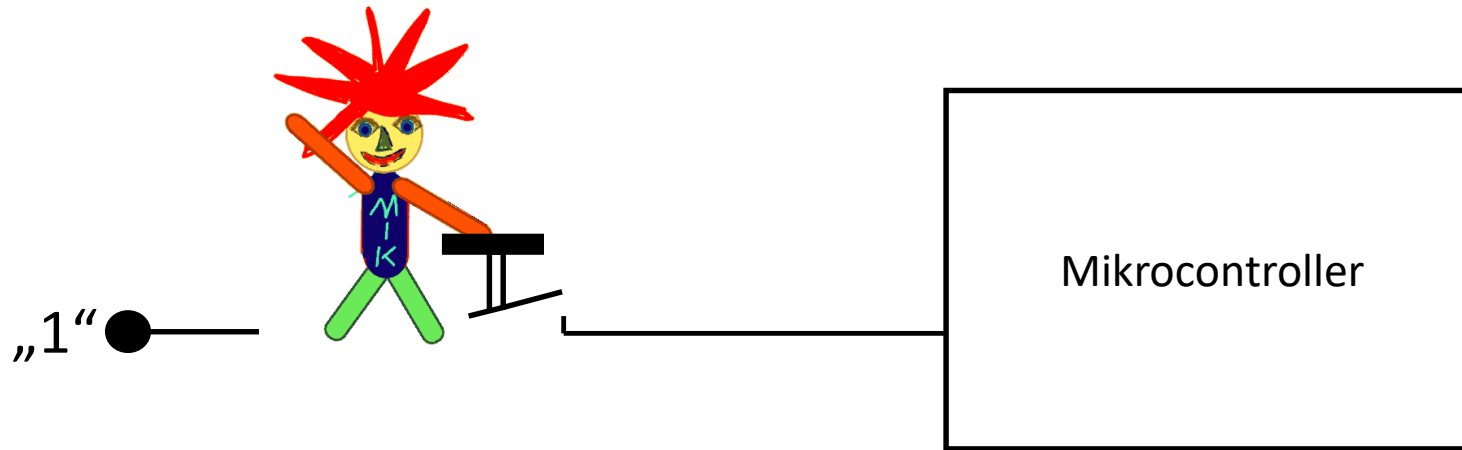
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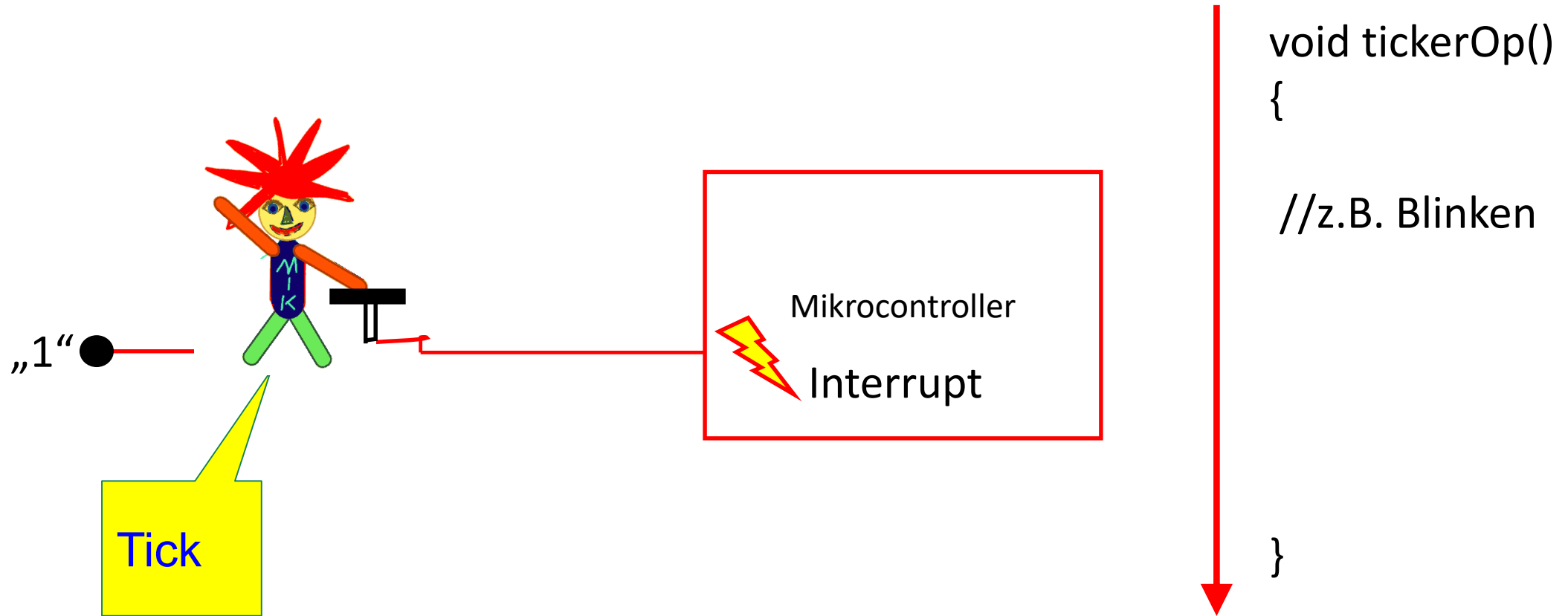
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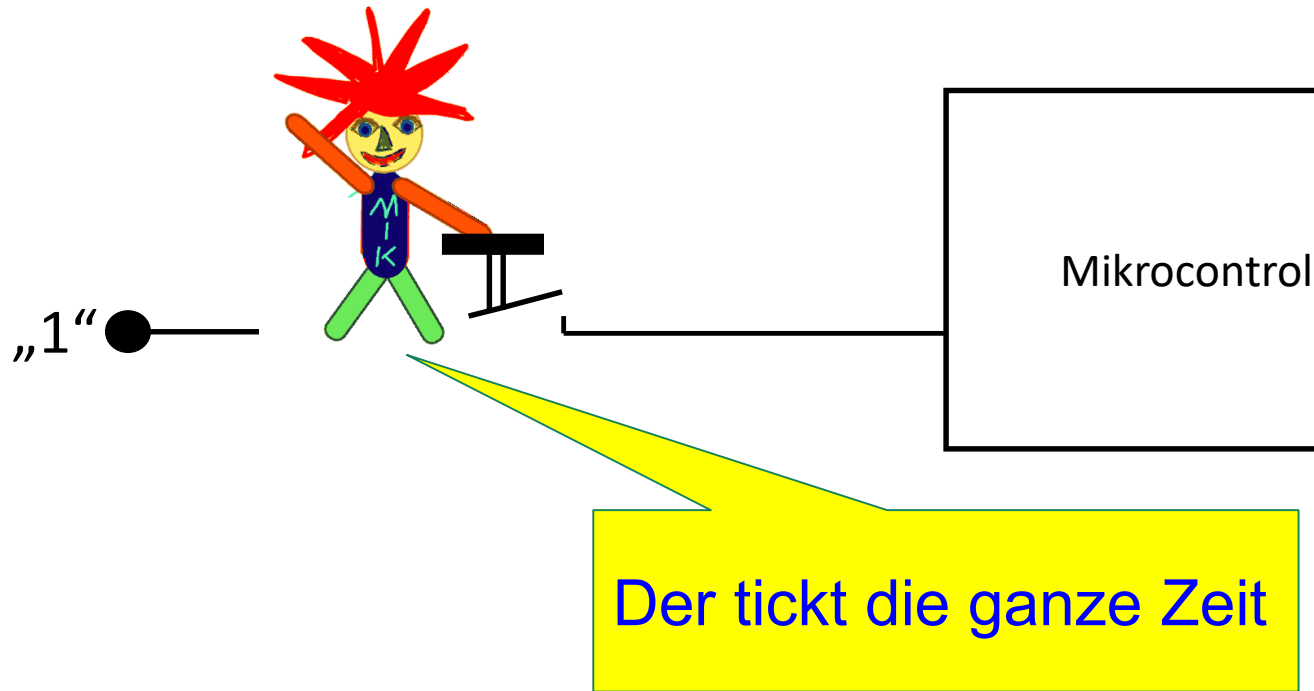
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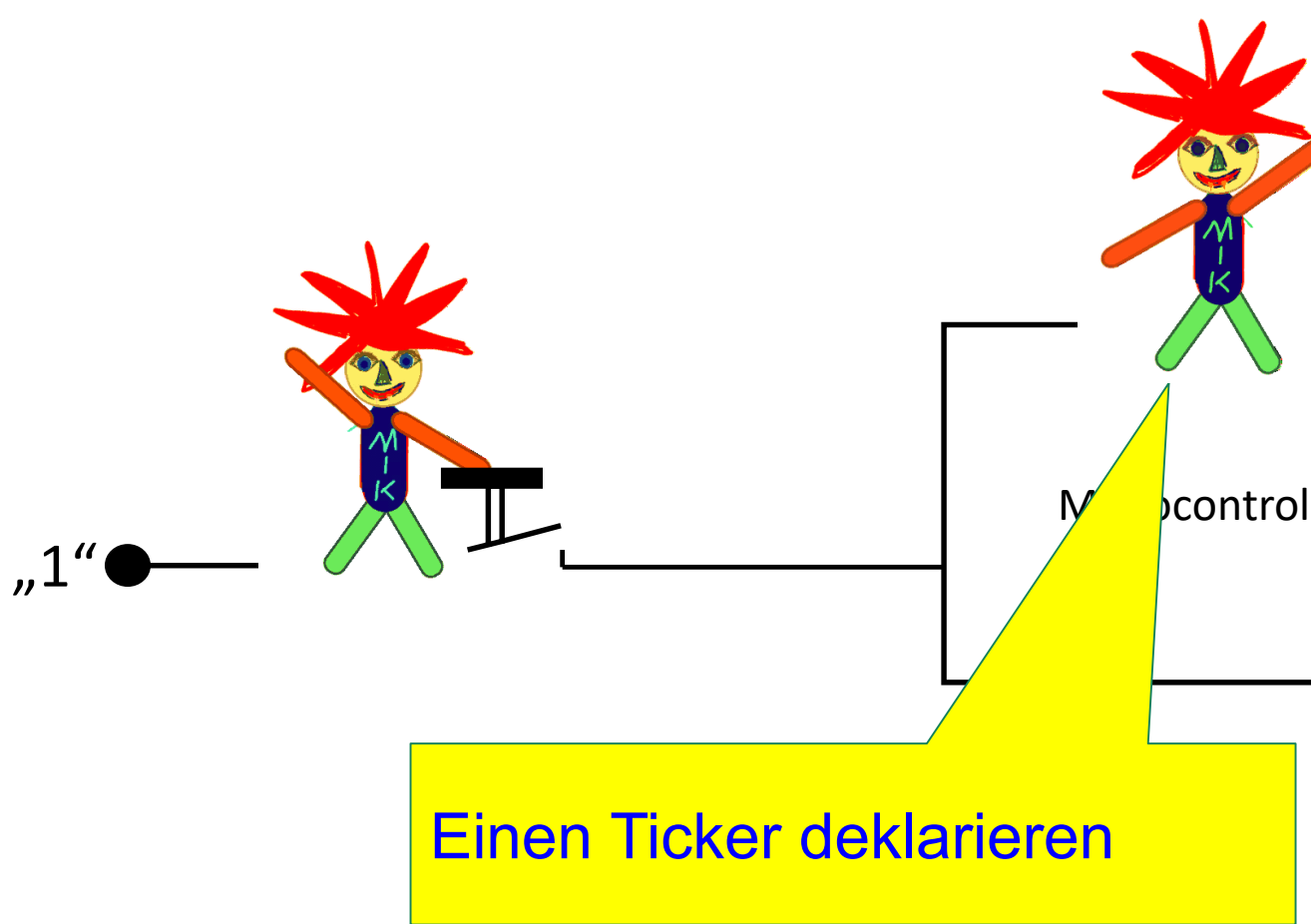
```
Ticker Mik;
```

```
void tickerOp()  
{  
    //blinken  
}
```

```
int main()  
{  
    Mik.attach(&tickerOp,1);  
    while(true)  
    {  
    }  
}
```



Der MBED Ticker



```
Ticker Mik;
```

```
void tickerOp()
```

```
{  
    //blinken  
}
```

```
int main()
```

```
{
```

```
    Mik.attach(&tickerOp,1);
```

```
    while(true)
```

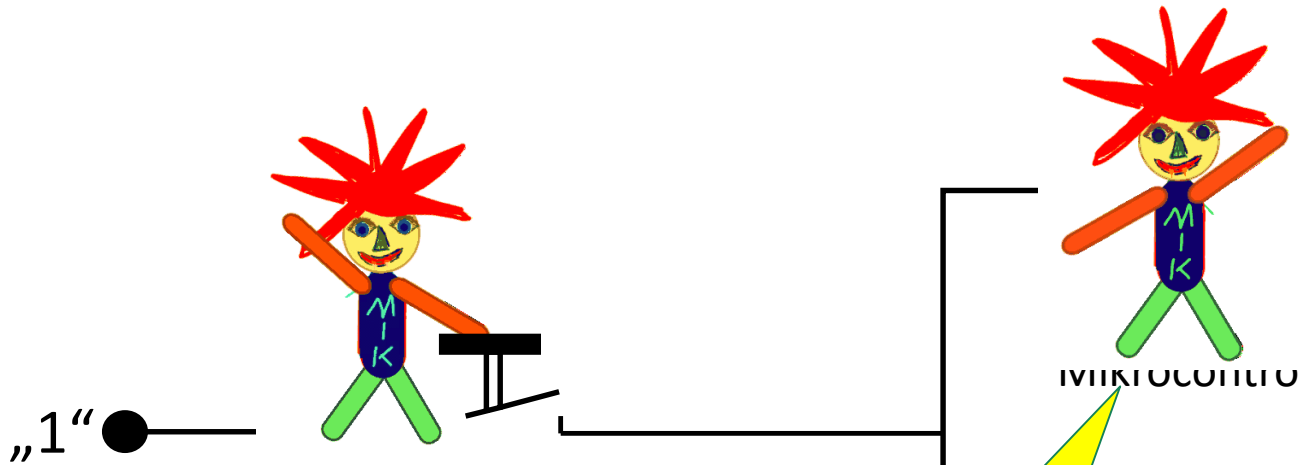
```
{
```

```
}
```

```
}
```



Der MBED Ticker



Eine Ticker-Operation
schreiben

```
Ticker Mik;
```

```
void tickerOp()
```

```
{
```

```
    //blinken
```

```
}
```

```
int main()
```

```
{
```

```
    Mik.attach(&tickerOp,1);
```

```
    while(true)
```

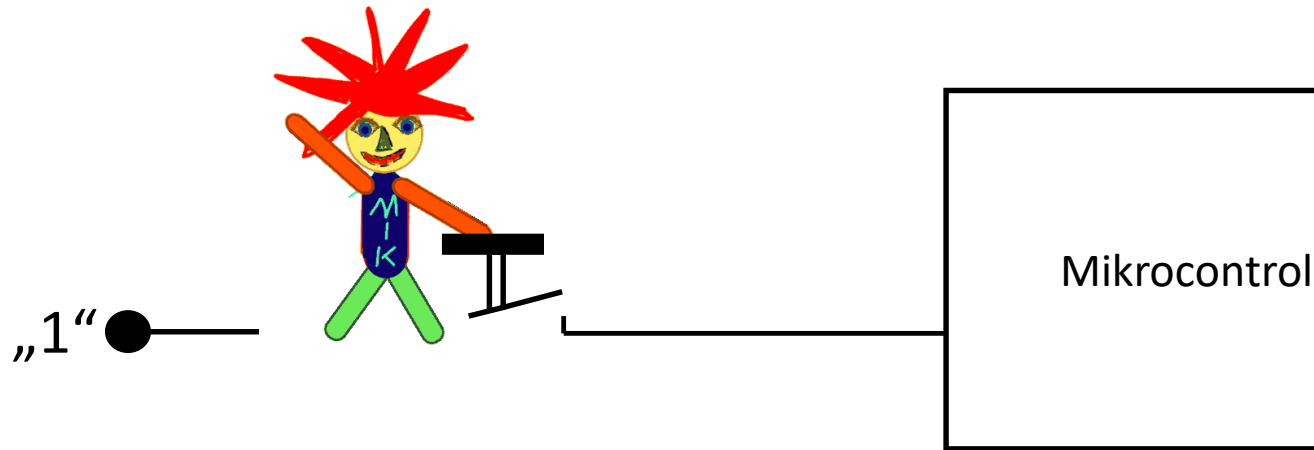
```
    {
```

```
    }
```

```
}
```



Der MBED Ticker



Die Operation mit dem Ticker
verbinden und das
Zeitintervall festlegen



```
Ticker Mik;
```

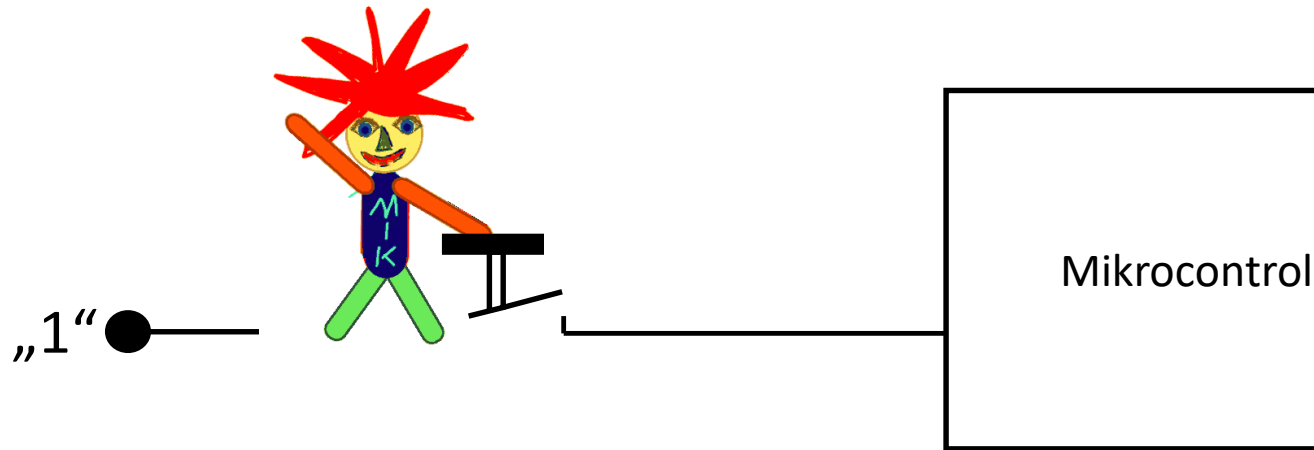
```
void tickerOp()  
{  
    //blinken  
}
```

```
int main()  
{
```

```
    Mik.attach(&tickerOp,1);  
    while(true)  
    {  
    }
```



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Damit wird die Operation tickerOp() jede Sekunde automatisch aufgerufen.



```
Ticker Mik;
```

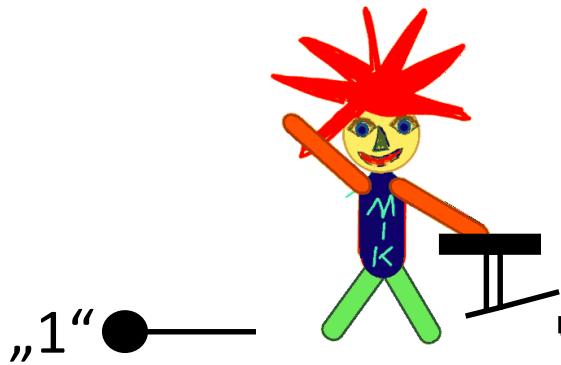
```
void tickerOp()  
{  
    //blinken  
}
```

```
int main()  
{
```

```
    Mik.attach(&tickerOp,1);  
    while(true)  
    {  
    }
```



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Alternativ: attach_us für kurze
Intervalle.

Ticker Mik;

```
void tickerOp()  
{  
    //blinken  
}
```

```
int main()
```



```
    Mik.attach_us(&tickerOp,100);  
    while(true)  
    {  
    }
```

```
}
```

