

```
1 int strcmp( const char *s1, const char *s2 ) {  
2     while_no_yield( *s1 && !( *s1 - *s2 ) ) {  
3         ++s1; ++s2;  
4         if( !( s1 & ( ( 1 << YIELD_FREQ ) - 1 ) )  
5             yield;  
6     }  
7     return *s1 - *s2;  
8 }
```