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