```
 1 int strcmp( const char *s1, const char *s2 ) {
 2    no_implicit_yield {
 3       while( *s1 && !( *s1 - *s2 ) ) {
 4          ++s1; ++s2;
 5          if( !( s1 & ( ( 1 << YIELD_FREQ ) - 1 ) )
 6             yield;
 7       }
 8    }
 9    return *s1 - *s2;
10 }
```