



Verifikationsnumerik I

WS 2016/17

Übungsblatt 6

Aufgabe 19: *Weihnachten*

Übersetzen Sie das folgende Programm und führen Sie es aus:

```

        /*
        ***
        * ***
        *** **/
        int m(int
        ,int, char*)
        ;main(){ m(1
        ,1,""); }/* x_
        ca(_,_,_); */
        #include<stdio.h>
        m(int t,int _,*&*/
        char *a){return!0<t?t
        <3?m(-79,-13,a+m(-87,1-
        _,m(-86,0,a+1)+a)):1,t<_?
        m(t+1,_ ,a):3,m(-94,-27+t,a)
        &&t==2?_<13?m(2,_+1,*char**/
        "%s %d %d\n"):9:16:t<0?t<-72?m(
        _,t,"@n'+,#'/*{}w+/w#cdnr/+,{}r/"
        "*de}+,/*{*+,/w{%+,/w#q#n+,/#{l+,/n"
        "{n+,/+#n+,/#;#q#n+,/+k#;*,/'r :'d*'"
        "3,){w+K w'K:'+}e#';dq#l q#'+d'K#!/+k#"
        ";q#'r}eKK#}w'r}eKK{nl}'/#;#q#n')}{#}w'){"
        ") {nl}'/+#n';d}rw' i;# ) {nl}!/n{n#'; r{#w'r"
        " nc{nl}'/{l,+K {rw' iK{;[{nl}'/w#q#n'wk nw"
        "' iwK{KK"
        "{nl}!/w{"
        "%l##w#"
        " i; :{nl"
        "]"/*{q#"
        "ld;r'}{n"
        "lwb!/*de"
        }'c ;;{nl}'-{}rw]' /+,}##'*)#nc,' #nw]' /+kd'+e}+;#'\
        rdq#w! nr' / ') }+}{r1#'{n' ')# }'+}##(!!/"):t<-50?_
        ==*a?putchar(31[a]):m(-65,_ ,a+1):m((a=='/)+t,_ ,a
        +1):0<t?m(2,2,"%s"):a=='/'||m(0,m(-61,*a,"!ek;dc i\
        @bK'(q)-[w]*%n+r3#l,{: \nuwloca-0;m .vpbks,fxntdCe\
        ghiry"),a+1);} /* Froehliche Weihnachten und guten
        /* R * u *
        * * * t * *
        * * s *
        * c * * h! * * */
    
```