

####		###		#######		#####		### 1		#####	
		#	#	#	#	#	#	#	#	#	#
44		#	#	#		#	#		#	#	
####		#	#	#		####	## #		#	#####	
	#	#	#	#	- 10	# 4	#.	#	#		#
#	#	#	#	#	100	#	#	#	#	#	#
####		###		#		#####		###		#####	

User: Danilov N.U.

Request id: pr1-254 Printer: pr1

Fri Dec 21 21:03:25 EST 1990

```
program Nam;
   Uses fsearch, tedit, syst, wind, crt, helpsyst;
   type replay=(yes,no,abort);
        list="li
        1=record
              witmaski
              w2:sttr:
              linkilist
        endi
   var qireplayi
       nameisttri
        ask, load thoolean;
       re,m,set_liinteger;
       textitui
       Sym_Setistring[255]|
   procedure Init_nami
     var iichari
     begin
         sym_setim''I
         for 11=#0 to #255 do
          sym_set!=sym_set+i;
         set_11=2561
        load: =false;
         aski=falsei
        ret=1t
     endi
   procedure pause(y,clinteger);
       var leveliinteger;
    begin
       level:=currwindow^.level;
       new_window(75,3,2,y,16,c,4,5,'');
       backk(red);
       setcolor (lightblue);
        gxy (32,1);
        backk (green);
        wrstr('Press any Key');
        open_window;
        repeat
        until keypressed;
        delete_window;
        go_window(level);
    end;
    function menu(x,y,cd:integer;q1,q2:sttr):integer;
        var
          f1,f2,ch:char;
          c1,c2,cc1,cc2,ccc1,ccc2,t,v,l:integer;
          qq1,qq2:sttr;
          done: boolean;
        begin
           1:=currwindow^.level;
           f1:=q1[1];
           f2:=q2[1];
           qq1:=q1;
           qq2:=q2;
           delete (qq1,1,1);
           delete(qq2,1,1);
           c1:=magenta;
           c2: =cd;
           cc1:=lightred;
           cc2:=yellow;
           ccc1:=yellow;
           ccc2:=yellow;
           new_window(5+length(q1)+length(q2),3,x,y,16,cd,5,8,'Menu;');
           open_window;
           done:=false;
           ch: =#1;
           V:=0;
           setcolor (green);
           repeat
              case ch of
                  #27: begin
                          menu: =-1:
                          done:=true;
```

end;

```
#13: begin
                menu:=v;
                done:=true;
             end;
        #O : begin
                ch:=readkey;
                 if (ch=#75) or (ch=#77) then
                                            begin
                                               v:=1-v;
                                               t:=c1;
                                               c1:=c2;
                                               c2:=t;
                                               t:=cc1;
                                               cc1:=cc2;
                                               cc2:=t;
                                               t:=ccc1;
                                               ccc1:=ccc2;
                                               ccc2:=t
                                            end:
              end
     end;
     if not done then begin
     gxy(1,1);
     backk(cd);
     backk(c1);
     setcolor(cc1);
     wr (f1);
     setcolor (ccc1);
     wrstr (qq1);
      backk (cd);
      wr (' '):
      backk(c2);
      setcolor (cc2);
      wr (f2);
      setcolor (ccc2);
      wrstr (qq2);
      ch:=readkey
      end
   until done;
   delete_window;
   go_window(1)
end;
function Transparant(x,y:integer;s:sttr):replay;
    var l,t:integer;
 begin
     1:=currwindow^.level:
     new_window(length(s)+2,3,x,y,15,white,lightblue,lightred,'Answer')
     open_window;
     setcolor(green);
     backk (white);
     wrstr(s);
     t:=menu(x+2,y+3,green,'Yes','No ');
     delete_window;
     go_window(1);
     case t of
       O:transparant:=yes;
       1:transparant:=no:
     else transparant:=abort end
  end:
 procedure ed:
    var rep:char;
    begin
    new_window(70,18,4,4,5,cyan,magenta,lightred,'Text Editor');
     open_window;
     rep:=te(text,true,false);
     go_window(5);
     delete_window
  end;
  Procedure Fname(x,y:integer);
     get_string(x,y,4,Name);
     init_text(text, Name);
  end;
```

```
minan es tu
         procedure fileload;
         begin
             load_text(name,text,maxint);
             load:=true;
         end:
         procedure Editor:
         var ansichari
         begin
              if load then
                          ed
                       else
                          Fname (19, 18);
                          fileloads
                          ed
         end;
         procedure file_load;
             var re, cutinteger;
                 quibooleans
             begin
              qui=false;
              cut=1;
              repeat
                re:=Hmenu(15,15,3,6,cu,white,'Load
                                                               Pick
                                                                      Write Dos
                                                       Name
Quit
        ',false,false);
                case re of
                    1:begin
                       fname (18,19);
                       fileload;
                       ed
                      end;
                    2:begin
                        get_string(17,18,4,Name);
                        text.Fil:=name;
                      end;
                   3,4,5:error_message('There is no this topic in current Versi
(1.01).Sorry.',1);
                    6:begin
                         qu:=true;
                         go_window(3);
                         delete_window
                      end
                end;
              until qu
         end;
{
          procedure Compile;
            var a:list;
                first:ln1;
                tmp:sttr;
                c:integer;
```

```
ex:boolean;
function leftword(x:s_s):sttr;
   begin
      c:=1;
      while x[c]=' ' do c:=c+1;
begin
   new_window(20,7,16,9,6,white,0,0,'Compile');
   gxy(2,4);
   wrstr('Lines Compiled');
   first:=text.screentop;
   while first<>nil do
      first:=first.pred;
   new(a);
   with a do
   while first<>nil do
   begin
      wl:=leftword(first.line);
      w2:=rightword(first.line);
      exit:=ex;
      first:=first.next;
      compile(w1);
      q \times y(5,5);
      n:=n+1;
      str(n,tmp);
```

etr (tmp)

```
end; )
           procedure quit;
              egin
new_window(15,7,30,3,2,lightgreen,lightblue,lightred,'What a pit
            begin
1);
               open_windows
              gxy(4,4);
backk(lightgreen);
               setcolor(lightmagenta);
               wrstr('Good Bye...');
              case transparant (8,10, 'Are You Sure?') of
                  yest begin
                          delete_window;
                          aski=true
                       endt
                  no, abortibegin
                               gxy(1,2);
                              setcolor(cyan);
setcolor(red);
                               wrstr('That''s right!')
                           end
              end
               (quit)
         end: ( M
                    I N )
                 A
  begin
      init_windows;
      init_help;
      set_window(1);
      new_window(50,10,10,5,3,lightblue,8,9,'Meet You');
1
      gxy(2,2);
      backk(lightblue);
      setcolor(green);
       wrstr('Produced by');
      gxy(4,4);
backk(green);
      setcolor(black);
'1994Corp'' & ''KIRR'' v.1.01
                                                                  .):
      wrstr (
      gxy (4,5);
                                                              ·);
      wrstr (
      gxy (4,6);
                                                              ·);
                  Danilov and Bog-danov 12.12.90.B.c
      wrstr (
      gxy(4,7);
                                                              ′);
      wrstr (
                          All rights reserved
      backk(white);
      open_window;
      New_window(45,10,20,10,4,cyan,4,7,'Meet You');
      open_window;
      gxy(5,2);
      backk (CYAN);
      setcolor (black);
      wrstr('Normal Markov''s Algoritm Interpreter');
      gxy(10,3);
      setcolor (white);
      wrstr('Professional version 1.01');
      pause (18, green);
      delete_window;
      go_window(3);
      q:=transparant(30,15,'Run the process?');
      case q of
        no, abort: halt (33)
      end;
      delete_window;
      setcolor (red); backk (green);
      init_nam;
      repeat
      m:=hmenu(5,12,2,6,re,cyan,'Help
                                               File
                                                          Set
                                                                     Edit
                                                                                Compi
      t ',true,true);
   Quit
          1:help(1);
          2: File_load;
          3:error_message('There is no Symbol_Table Setting in this Version (1.
          ,1);
4:begin
).Sorry.
              delete_window;
              Editor;
            end;
          5: {compile);
          6: quit;
       end;
      re:=m
      until ask;
   end.
+
```
