LAPORAN ACTIVITY

Mata Praktikum   : Kecerdasan Buatan

Kelas   : 3IA24

Praktikum ke-   : 4

Tanggal   : 5 Januari 2024

Materi   : Backpropagation dan Implementasi Logika Fuzzy

NPM   : 50421704

Nama   : Juan Samuel Christopher

Ketua Asisten   : Brigitta Pricilia S

Nama Asisten   :

Paraf Asisten   :

Jumlah Lembar   : 3

LABORATORIUM TEKNIK INFORMATIKA

UNIVERSITAS GUNADARMA

2024

LISTING

```prolog
act4

?-
%G_XU:=0, G_YU:=0,
window(title("Menu"), size(500,500), class(win_func)).

win_func(init):-
menu(pop_up, action(menu_pilihan), text("Pilihan")),
menu(pop_up, action(menu_level), text("Level")),
menu(normal, action(menu_tentang), text("About")).

menu_pilihan(init):-
menu(normal, action(mulai_game), text("Mulai")),
menu(normal, action(menu_exit), text("Keluar")).

mulai_game(press):-
%var yang digunakan
G_XU :=0, G_YU :=0,
%window(G_key,_,win_ascii(_),"Karakter",100,50,500,500).
window(title("Karakter"),size(500,500),class(win_ascii)).

win_ascii(key_down(39,_)):-
     pen(16,rgb(255,255,255)),
     rect(40+G_XU,40+G_YU,70+G_XU,70+G_YU),
     (G_XU=420 -> G_XU:=G_XU
     else G_XU := G_XU+60),
     pen(16,rgb(191,0,255)),
     rect(40+G_XU,40+G_YU,70+G_XU,70+G_YU).

win_ascii(key_down(37,_)):-
     pen(16,rgb(255,255,255)),
     rect(40+G_XU,40+G_YU,70+G_XU,70+G_YU),
     (G_XU=0 -> G_XU:=G_XU
     else G_XU := G_XU-60),
     pen(16,rgb(255,215,0)),
     rect(40+G_XU,40+G_YU,70+G_XU,70+G_YU).

menu_exit(press):-
close_window(_).

win_func(close):-
   not( yes_no("","Anda sudah lelah?", ?)).

menu_level(init):-
menu(normal, action(mudah), text("Amatiran")),
menu(normal, action(normal), text("Normal")),
menu(pop_up, action(menu_susah), text("Susah")).

menu_susah(init):-
menu(normal, action(biasa), text("susah biasa")),
menu(normal, action(banget), text("susah banget")),
menu(normal, action(sekali), text("susah sekali")).
```

OUTPUT

```
Compiling the file:
C:\Users\juan samuel\Documents\LAB_TI_SEMESTER_5\KB\act4
Warning 7: The predicate win_func(...) has an interrupted definition. (clause
0 errors, 1 warning.

Yes.
```