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**Plug : E**

**Studi Kasus**

Humb Company adalah perusahaan sepatu yang sedang memikirkan cara untuk menaikan omset bulanan mereka. Pihak internal Humb Company memiliki beberapa pilihan seperti penambahan pada produk, karyawan, mesin produksi, atau memperbanyak cabang store mereka. Untuk itu mereka menggunakan metode SAW untuk membantu menentukan pilihan mereka.

Kriteria-kriteria yang digunakan:

1. C1 = Harga

2. C2 = Nilai investasi 5 tahun ke depan.

3. C3 = Daya dukung terhadap produktivitas perusahaan

nilai: 1 = kurang mendukung, 2 = cukup mendukung, dan 3 = sangat mendukung

4. C4 = Prioritas kebutuhan

nilai: 1 = kurang prioritas, 2 = prioritas, dan 3 = kurang prioritas

5. C5 = Ketersediaan atau kemudahan.

nilai: 1 = sulit diperoleh, 2 = cukup mudahdiperoleh, dan 3 = sangat mudah diperoleh

Berdasarkan pada kriteria-kriteria tersebut, kriteria pertama dan keempat dikategorikan

sebagai kriteria biaya(0), sedangkan kriteria kedua, ketiga, dan kelima dikategorikan sebagai kriteria keuntungan(1). **k (0,1,1,0,1)**

Proses pengambil keputusan dilakukan dengan memberikan bobot untuk setiap kriteria

dengan nilai sebagai berikut: C1 = 10%; C2 =40%; C3 = 30%; C4 = 25%; dan C5 = 20%.

Selain itu, terdapat empat alternatif yang diberikan untuk mengambil keputusan yaitu:

A1 = Penambahan Produk

A2 = Penambahan Karyawan

A3 = Penambahan Mesin Produksi

A4 = Penambahan cabang Store

Source Code

function varargout = SAW123190139(varargin)

% SAW123190139 MATLAB code for SAW123190139.fig

% SAW123190139, by itself, creates a new SAW123190139 or raises the existing

% singleton\*.

%

% H = SAW123190139 returns the handle to a new SAW123190139 or the handle to

% the existing singleton\*.

%

% SAW123190139('CALLBACK',hObject,eventData,handles,...) calls the local

% function named CALLBACK in SAW123190139.M with the given input arguments.

%

% SAW123190139('Property','Value',...) creates a new SAW123190139 or raises the

% existing singleton\*. Starting from the left, property value pairs are

% applied to the GUI before SAW123190139\_OpeningFcn gets called. An

% unrecognized property name or invalid value makes property application

% stop. All inputs are passed to SAW123190139\_OpeningFcn via varargin.

%

% \*See GUI Options on GUIDE's Tools menu. Choose "GUI allows only one

% instance to run (singleton)".

%

% See also: GUIDE, GUIDATA, GUIHANDLES

% Edit the above text to modify the response to help SAW123190139

% Last Modified by GUIDE v2.5 23-Jun-2021 21:18:30

% Begin initialization code - DO NOT EDIT

gui\_Singleton = 1;

gui\_State = struct('gui\_Name', mfilename, ...

'gui\_Singleton', gui\_Singleton, ...

'gui\_OpeningFcn', @SAW123190139\_OpeningFcn, ...

'gui\_OutputFcn', @SAW123190139\_OutputFcn, ...

'gui\_LayoutFcn', [] , ...

'gui\_Callback', []);

if nargin && ischar(varargin{1})

gui\_State.gui\_Callback = str2func(varargin{1});

end

if nargout

[varargout{1:nargout}] = gui\_mainfcn(gui\_State, varargin{:});

else

gui\_mainfcn(gui\_State, varargin{:});

end

% End initialization code - DO NOT EDIT

% --- Executes just before SAW123190139 is made visible.

function SAW123190139\_OpeningFcn(hObject, eventdata, handles, varargin)

% This function has no hasil args, see OutputFcn.

% hObject handle to figure

% eventdata reserved - to be defined in a future version of MATLAB

% handles structure with handles and user data (see GUIDATA)

% varargin command line arguments to SAW123190139 (see VARARGIN)

% Choose default command line hasil for SAW123190139

handles.hasil = hObject;

% Update handles structure

guidata(hObject, handles);

% UIWAIT makes SAW123190139 wait for user response (see UIRESUME)

% uiwait(handles.figure1);

% --- Outputs from this function are returned to the command line.

function varargout = SAW123190139\_OutputFcn(hObject, eventdata, handles)

% varargout cell array for returning hasil args (see VARARGOUT);

% hObject handle to figure

% eventdata reserved - to be defined in a future version of MATLAB

% handles structure with handles and user data (see GUIDATA)

% Get default command line hasil from handles structure

varargout{1} = handles.hasil;

function input1\_Callback(hObject, eventdata, handles)

% hObject handle to input1 (see GCBO)

% eventdata reserved - to be defined in a future version of MATLAB

% handles structure with handles and user data (see GUIDATA)

% Hints: get(hObject,'String') returns contents of input1 as text

% str2double(get(hObject,'String')) returns contents of input1 as a double

% --- Executes during object creation, after setting all properties.

function input1\_CreateFcn(hObject, eventdata, handles)

% hObject handle to input1 (see GCBO)

% eventdata reserved - to be defined in a future version of MATLAB

% handles empty - handles not created until after all CreateFcns called

% Hint: edit controls usually have a white background on Windows.

% See ISPC and COMPUTER.

if ispc && isequal(get(hObject,'BackgroundColor'), get(0,'defaultUicontrolBackgroundColor'))

set(hObject,'BackgroundColor','white');

end

function input2\_Callback(hObject, eventdata, handles)

% hObject handle to input2 (see GCBO)

% eventdata reserved - to be defined in a future version of MATLAB

% handles structure with handles and user data (see GUIDATA)

% Hints: get(hObject,'String') returns contents of input2 as text

% str2double(get(hObject,'String')) returns contents of input2 as a double

% --- Executes during object creation, after setting all properties.

function input2\_CreateFcn(hObject, eventdata, handles)

% hObject handle to input2 (see GCBO)

% eventdata reserved - to be defined in a future version of MATLAB

% handles empty - handles not created until after all CreateFcns called

% Hint: edit controls usually have a white background on Windows.

% See ISPC and COMPUTER.

if ispc && isequal(get(hObject,'BackgroundColor'), get(0,'defaultUicontrolBackgroundColor'))

set(hObject,'BackgroundColor','white');

end

function input3\_Callback(hObject, eventdata, handles)

% hObject handle to input3 (see GCBO)

% eventdata reserved - to be defined in a future version of MATLAB

% handles structure with handles and user data (see GUIDATA)

% Hints: get(hObject,'String') returns contents of input3 as text

% str2double(get(hObject,'String')) returns contents of input3 as a double

% --- Executes during object creation, after setting all properties.

function input3\_CreateFcn(hObject, eventdata, handles)

% hObject handle to input3 (see GCBO)

% eventdata reserved - to be defined in a future version of MATLAB

% handles empty - handles not created until after all CreateFcns called

% Hint: edit controls usually have a white background on Windows.

% See ISPC and COMPUTER.

if ispc && isequal(get(hObject,'BackgroundColor'), get(0,'defaultUicontrolBackgroundColor'))

set(hObject,'BackgroundColor','white');

end

function input4\_Callback(hObject, eventdata, handles)

% hObject handle to input4 (see GCBO)

% eventdata reserved - to be defined in a future version of MATLAB

% handles structure with handles and user data (see GUIDATA)

% Hints: get(hObject,'String') returns contents of input4 as text

% str2double(get(hObject,'String')) returns contents of input4 as a double

% --- Executes during object creation, after setting all properties.

function input4\_CreateFcn(hObject, eventdata, handles)

% hObject handle to input4 (see GCBO)

% eventdata reserved - to be defined in a future version of MATLAB

% handles empty - handles not created until after all CreateFcns called

% Hint: edit controls usually have a white background on Windows.

% See ISPC and COMPUTER.

if ispc && isequal(get(hObject,'BackgroundColor'), get(0,'defaultUicontrolBackgroundColor'))

set(hObject,'BackgroundColor','white');

end

function input5\_Callback(hObject, eventdata, handles)

% hObject handle to input5 (see GCBO)

% eventdata reserved - to be defined in a future version of MATLAB

% handles structure with handles and user data (see GUIDATA)

% Hints: get(hObject,'String') returns contents of input5 as text

% str2double(get(hObject,'String')) returns contents of input5 as a double

% --- Executes during object creation, after setting all properties.

function input5\_CreateFcn(hObject, eventdata, handles)

% hObject handle to input5 (see GCBO)

% eventdata reserved - to be defined in a future version of MATLAB

% handles empty - handles not created until after all CreateFcns called

% Hint: edit controls usually have a white background on Windows.

% See ISPC and COMPUTER.

if ispc && isequal(get(hObject,'BackgroundColor'), get(0,'defaultUicontrolBackgroundColor'))

set(hObject,'BackgroundColor','white');

end

function input6\_Callback(hObject, eventdata, handles)

% hObject handle to input6 (see GCBO)

% eventdata reserved - to be defined in a future version of MATLAB

% handles structure with handles and user data (see GUIDATA)

% Hints: get(hObject,'String') returns contents of input6 as text

% str2double(get(hObject,'String')) returns contents of input6 as a double

% --- Executes during object creation, after setting all properties.

function input6\_CreateFcn(hObject, eventdata, handles)

% hObject handle to input6 (see GCBO)

% eventdata reserved - to be defined in a future version of MATLAB

% handles empty - handles not created until after all CreateFcns called

% Hint: edit controls usually have a white background on Windows.

% See ISPC and COMPUTER.

if ispc && isequal(get(hObject,'BackgroundColor'), get(0,'defaultUicontrolBackgroundColor'))

set(hObject,'BackgroundColor','white');

end

function input7\_Callback(hObject, eventdata, handles)

% hObject handle to input7 (see GCBO)

% eventdata reserved - to be defined in a future version of MATLAB

% handles structure with handles and user data (see GUIDATA)

% Hints: get(hObject,'String') returns contents of input7 as text

% str2double(get(hObject,'String')) returns contents of input7 as a double

% --- Executes during object creation, after setting all properties.

function input7\_CreateFcn(hObject, eventdata, handles)

% hObject handle to input7 (see GCBO)

% eventdata reserved - to be defined in a future version of MATLAB

% handles empty - handles not created until after all CreateFcns called

% Hint: edit controls usually have a white background on Windows.

% See ISPC and COMPUTER.

if ispc && isequal(get(hObject,'BackgroundColor'), get(0,'defaultUicontrolBackgroundColor'))

set(hObject,'BackgroundColor','white');

end

function input8\_Callback(hObject, eventdata, handles)

% hObject handle to input8 (see GCBO)

% eventdata reserved - to be defined in a future version of MATLAB

% handles structure with handles and user data (see GUIDATA)

% Hints: get(hObject,'String') returns contents of input8 as text

% str2double(get(hObject,'String')) returns contents of input8 as a double

% --- Executes during object creation, after setting all properties.

function input8\_CreateFcn(hObject, eventdata, handles)

% hObject handle to input8 (see GCBO)

% eventdata reserved - to be defined in a future version of MATLAB

% handles empty - handles not created until after all CreateFcns called

% Hint: edit controls usually have a white background on Windows.

% See ISPC and COMPUTER.

if ispc && isequal(get(hObject,'BackgroundColor'), get(0,'defaultUicontrolBackgroundColor'))

set(hObject,'BackgroundColor','white');

end

function input9\_Callback(hObject, eventdata, handles)

% hObject handle to input9 (see GCBO)

% eventdata reserved - to be defined in a future version of MATLAB

% handles structure with handles and user data (see GUIDATA)

% Hints: get(hObject,'String') returns contents of input9 as text

% str2double(get(hObject,'String')) returns contents of input9 as a double

% --- Executes during object creation, after setting all properties.

function input9\_CreateFcn(hObject, eventdata, handles)

% hObject handle to input9 (see GCBO)

% eventdata reserved - to be defined in a future version of MATLAB

% handles empty - handles not created until after all CreateFcns called

% Hint: edit controls usually have a white background on Windows.

% See ISPC and COMPUTER.

if ispc && isequal(get(hObject,'BackgroundColor'), get(0,'defaultUicontrolBackgroundColor'))

set(hObject,'BackgroundColor','white');

end

function input10\_Callback(hObject, eventdata, handles)

% hObject handle to input10 (see GCBO)

% eventdata reserved - to be defined in a future version of MATLAB

% handles structure with handles and user data (see GUIDATA)

% Hints: get(hObject,'String') returns contents of input10 as text

% str2double(get(hObject,'String')) returns contents of input10 as a double

% --- Executes during object creation, after setting all properties.

function input10\_CreateFcn(hObject, eventdata, handles)

% hObject handle to input10 (see GCBO)

% eventdata reserved - to be defined in a future version of MATLAB

% handles empty - handles not created until after all CreateFcns called

% Hint: edit controls usually have a white background on Windows.

% See ISPC and COMPUTER.

if ispc && isequal(get(hObject,'BackgroundColor'), get(0,'defaultUicontrolBackgroundColor'))

set(hObject,'BackgroundColor','white');

end

function input11\_Callback(hObject, eventdata, handles)

% hObject handle to input11 (see GCBO)

% eventdata reserved - to be defined in a future version of MATLAB

% handles structure with handles and user data (see GUIDATA)

% Hints: get(hObject,'String') returns contents of input11 as text

% str2double(get(hObject,'String')) returns contents of input11 as a double

% --- Executes during object creation, after setting all properties.

function input11\_CreateFcn(hObject, eventdata, handles)

% hObject handle to input11 (see GCBO)

% eventdata reserved - to be defined in a future version of MATLAB

% handles empty - handles not created until after all CreateFcns called

% Hint: edit controls usually have a white background on Windows.

% See ISPC and COMPUTER.

if ispc && isequal(get(hObject,'BackgroundColor'), get(0,'defaultUicontrolBackgroundColor'))

set(hObject,'BackgroundColor','white');

end

function input12\_Callback(hObject, eventdata, handles)

% hObject handle to input12 (see GCBO)

% eventdata reserved - to be defined in a future version of MATLAB

% handles structure with handles and user data (see GUIDATA)

% Hints: get(hObject,'String') returns contents of input12 as text

% str2double(get(hObject,'String')) returns contents of input12 as a double

% --- Executes during object creation, after setting all properties.

function input12\_CreateFcn(hObject, eventdata, handles)

% hObject handle to input12 (see GCBO)

% eventdata reserved - to be defined in a future version of MATLAB

% handles empty - handles not created until after all CreateFcns called

% Hint: edit controls usually have a white background on Windows.

% See ISPC and COMPUTER.

if ispc && isequal(get(hObject,'BackgroundColor'), get(0,'defaultUicontrolBackgroundColor'))

set(hObject,'BackgroundColor','white');

end

function input13\_Callback(hObject, eventdata, handles)

% hObject handle to input13 (see GCBO)

% eventdata reserved - to be defined in a future version of MATLAB

% handles structure with handles and user data (see GUIDATA)

% Hints: get(hObject,'String') returns contents of input13 as text

% str2double(get(hObject,'String')) returns contents of input13 as a double

% --- Executes during object creation, after setting all properties.

function input13\_CreateFcn(hObject, eventdata, handles)

% hObject handle to input13 (see GCBO)

% eventdata reserved - to be defined in a future version of MATLAB

% handles empty - handles not created until after all CreateFcns called

% Hint: edit controls usually have a white background on Windows.

% See ISPC and COMPUTER.

if ispc && isequal(get(hObject,'BackgroundColor'), get(0,'defaultUicontrolBackgroundColor'))

set(hObject,'BackgroundColor','white');

end

function input14\_Callback(hObject, eventdata, handles)

% hObject handle to input14 (see GCBO)

% eventdata reserved - to be defined in a future version of MATLAB

% handles structure with handles and user data (see GUIDATA)

% Hints: get(hObject,'String') returns contents of input14 as text

% str2double(get(hObject,'String')) returns contents of input14 as a double

% --- Executes during object creation, after setting all properties.

function input14\_CreateFcn(hObject, eventdata, handles)

% hObject handle to input14 (see GCBO)

% eventdata reserved - to be defined in a future version of MATLAB

% handles empty - handles not created until after all CreateFcns called

% Hint: edit controls usually have a white background on Windows.

% See ISPC and COMPUTER.

if ispc && isequal(get(hObject,'BackgroundColor'), get(0,'defaultUicontrolBackgroundColor'))

set(hObject,'BackgroundColor','white');

end

function input15\_Callback(hObject, eventdata, handles)

% hObject handle to input15 (see GCBO)

% eventdata reserved - to be defined in a future version of MATLAB

% handles structure with handles and user data (see GUIDATA)

% Hints: get(hObject,'String') returns contents of input15 as text

% str2double(get(hObject,'String')) returns contents of input15 as a double

% --- Executes during object creation, after setting all properties.

function input15\_CreateFcn(hObject, eventdata, handles)

% hObject handle to input15 (see GCBO)

% eventdata reserved - to be defined in a future version of MATLAB

% handles empty - handles not created until after all CreateFcns called

% Hint: edit controls usually have a white background on Windows.

% See ISPC and COMPUTER.

if ispc && isequal(get(hObject,'BackgroundColor'), get(0,'defaultUicontrolBackgroundColor'))

set(hObject,'BackgroundColor','white');

end

function input16\_Callback(hObject, eventdata, handles)

% hObject handle to input16 (see GCBO)

% eventdata reserved - to be defined in a future version of MATLAB

% handles structure with handles and user data (see GUIDATA)

% Hints: get(hObject,'String') returns contents of input16 as text

% str2double(get(hObject,'String')) returns contents of input16 as a double

% --- Executes during object creation, after setting all properties.

function input16\_CreateFcn(hObject, eventdata, handles)

% hObject handle to input16 (see GCBO)

% eventdata reserved - to be defined in a future version of MATLAB

% handles empty - handles not created until after all CreateFcns called

% Hint: edit controls usually have a white background on Windows.

% See ISPC and COMPUTER.

if ispc && isequal(get(hObject,'BackgroundColor'), get(0,'defaultUicontrolBackgroundColor'))

set(hObject,'BackgroundColor','white');

end

function input17\_Callback(hObject, eventdata, handles)

% hObject handle to input17 (see GCBO)

% eventdata reserved - to be defined in a future version of MATLAB

% handles structure with handles and user data (see GUIDATA)

% Hints: get(hObject,'String') returns contents of input17 as text

% str2double(get(hObject,'String')) returns contents of input17 as a double

% --- Executes during object creation, after setting all properties.

function input17\_CreateFcn(hObject, eventdata, handles)

% hObject handle to input17 (see GCBO)

% eventdata reserved - to be defined in a future version of MATLAB

% handles empty - handles not created until after all CreateFcns called

% Hint: edit controls usually have a white background on Windows.

% See ISPC and COMPUTER.

if ispc && isequal(get(hObject,'BackgroundColor'), get(0,'defaultUicontrolBackgroundColor'))

set(hObject,'BackgroundColor','white');

end

function input18\_Callback(hObject, eventdata, handles)

% hObject handle to input18 (see GCBO)

% eventdata reserved - to be defined in a future version of MATLAB

% handles structure with handles and user data (see GUIDATA)

% Hints: get(hObject,'String') returns contents of input18 as text

% str2double(get(hObject,'String')) returns contents of input18 as a double

% --- Executes during object creation, after setting all properties.

function input18\_CreateFcn(hObject, eventdata, handles)

% hObject handle to input18 (see GCBO)

% eventdata reserved - to be defined in a future version of MATLAB

% handles empty - handles not created until after all CreateFcns called

% Hint: edit controls usually have a white background on Windows.

% See ISPC and COMPUTER.

if ispc && isequal(get(hObject,'BackgroundColor'), get(0,'defaultUicontrolBackgroundColor'))

set(hObject,'BackgroundColor','white');

end

function input19\_Callback(hObject, eventdata, handles)

% hObject handle to input19 (see GCBO)

% eventdata reserved - to be defined in a future version of MATLAB

% handles structure with handles and user data (see GUIDATA)

% Hints: get(hObject,'String') returns contents of input19 as text

% str2double(get(hObject,'String')) returns contents of input19 as a double

% --- Executes during object creation, after setting all properties.

function input19\_CreateFcn(hObject, eventdata, handles)

% hObject handle to input19 (see GCBO)

% eventdata reserved - to be defined in a future version of MATLAB

% handles empty - handles not created until after all CreateFcns called

% Hint: edit controls usually have a white background on Windows.

% See ISPC and COMPUTER.

if ispc && isequal(get(hObject,'BackgroundColor'), get(0,'defaultUicontrolBackgroundColor'))

set(hObject,'BackgroundColor','white');

end

function input20\_Callback(hObject, eventdata, handles)

% hObject handle to input20 (see GCBO)

% eventdata reserved - to be defined in a future version of MATLAB

% handles structure with handles and user data (see GUIDATA)

% Hints: get(hObject,'String') returns contents of input20 as text

% str2double(get(hObject,'String')) returns contents of input20 as a double

% --- Executes during object creation, after setting all properties.

function input20\_CreateFcn(hObject, eventdata, handles)

% hObject handle to input20 (see GCBO)

% eventdata reserved - to be defined in a future version of MATLAB

% handles empty - handles not created until after all CreateFcns called

% Hint: edit controls usually have a white background on Windows.

% See ISPC and COMPUTER.

if ispc && isequal(get(hObject,'BackgroundColor'), get(0,'defaultUicontrolBackgroundColor'))

set(hObject,'BackgroundColor','white');

end

function output\_Callback(hObject, eventdata, handles)

% hObject handle to hasil (see GCBO)

% eventdata reserved - to be defined in a future version of MATLAB

% handles structure with handles and user data (see GUIDATA)

% Hints: get(hObject,'String') returns contents of hasil as text

% str2double(get(hObject,'String')) returns contents of hasil as a double

% --- Executes on button press in pushbutton1.

function pushbutton1\_Callback(hObject, eventdata, handles)

% hObject handle to pushbutton1 (see GCBO)

% eventdata reserved - to be defined in a future version of MATLAB

% handles structure with handles and user data (see GUIDATA)

i1 = str2double(get(handles.input1,'String'));

i2 = str2double(get(handles.input2,'String'));

i3 = str2double(get(handles.input3,'String'));

i4 = str2double(get(handles.input4,'String'));

i5 = str2double(get(handles.input5,'String'));

i6 = str2double(get(handles.input6,'String'));

i7 = str2double(get(handles.input7,'String'));

i8 = str2double(get(handles.input8,'String'));

i9 = str2double(get(handles.input9,'String'));

i10 = str2double(get(handles.input10,'String'));

i11 = str2double(get(handles.input11,'String'));

i12 = str2double(get(handles.input12,'String'));

i13 = str2double(get(handles.input13,'String'));

i14 = str2double(get(handles.input14,'String'));

i15 = str2double(get(handles.input15,'String'));

i16 = str2double(get(handles.input16,'String'));

i17 = str2double(get(handles.input17,'String'));

i18 = str2double(get(handles.input18,'String'));

i19 = str2double(get(handles.input19,'String'));

i20 = str2double(get(handles.input20,'String'));

x = [i1,i2,i3,i4,i5;i6,i7,i8,i9,i10;i11,i12,i13,i14,i15;i16,i17,i18,i19,i20];%input data berdasarkan kriteria

k = [0,1,1,0,1]; %nilai atribut, 0 = cost dan 1 = benefit

w=[0.10,0.40,0.30,0.25,0.20]; %bobot

[m n]=size (x); %matriks m x n dengan ukuran sebanyak variabel x (input)

R=zeros (m,n); %membuat matriks R (matriks kosong)

Y=zeros (m,n); %membuat matriks Y (titik kosong)

for j=1:n,

if k(j)==1, %statement untuk kriteria dengan atribut keuntungan

R(:,j)=x(:,j)./max(x(:,j));

else

R(:,j)=min(x(:,j))./x(:,j);

end;

end;

for i=1:m,

V(i)= sum(w.\*R(i,:))

end;

resultMax = max(V);

if V(1) == resultMax

set(handles.hasil, 'String', 'Penambahan Produk');

elseif V(2) == resultMax

set(handles.hasil, 'String', 'Penambahan Karyawan');

elseif V(3) == resultMax

set(handles.hasil, 'String', 'Penambahan Mesin Produksi');

elseif V(4) == resultMax

set(handles.hasil, 'String', 'Penambahan Cabang Store');

end;

% --- Executes on button press in pushbutton2.

function pushbutton2\_Callback(hObject, eventdata, handles)

% hObject handle to pushbutton2 (see GCBO)

% eventdata reserved - to be defined in a future version of MATLAB

% handles structure with handles and user data (see GUIDATA)

set(handles.input1,'string','');

set(handles.input2,'string','');

set(handles.input3,'string','');

set(handles.input4,'string','');

set(handles.input5,'string','');

set(handles.input6,'string','');

set(handles.input7,'string','');

set(handles.input8,'string','');

set(handles.input9,'string','');

set(handles.input10,'string','');

set(handles.input11,'string','');

set(handles.input12,'string','');

set(handles.input13,'string','');

set(handles.input14,'string','');

set(handles.input15,'string','');

set(handles.input16,'string','');

set(handles.input17,'string','');

set(handles.input18,'string','');

set(handles.input19,'string','');

set(handles.input20,'string','');

set(handles.hasil,'string','');

% --- Executes during object creation, after setting all properties.

function hasil\_CreateFcn(hObject, eventdata, handles)

% hObject handle to hasil (see GCBO)

% eventdata reserved - to be defined in a future version of MATLAB

% handles empty - handles not created until after all CreateFcns called

% Hint: edit controls usually have a white background on Windows.

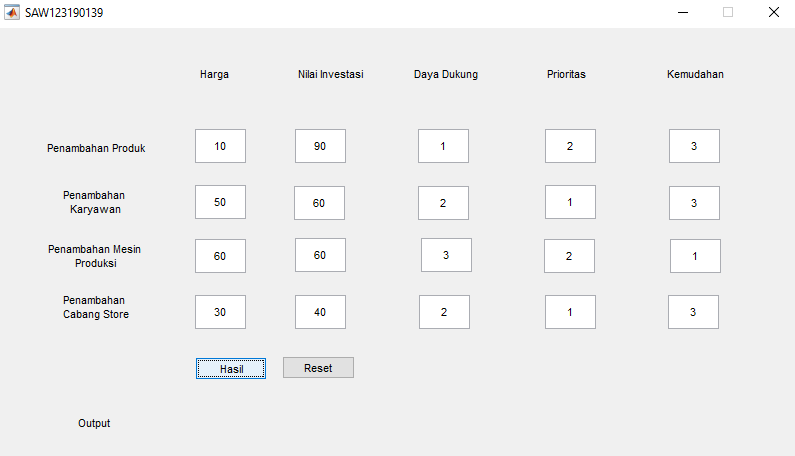
% See ISPC and COMPUTER.

if ispc && isequal(get(hObject,'BackgroundColor'), get(0,'defaultUicontrolBackgroundColor'))

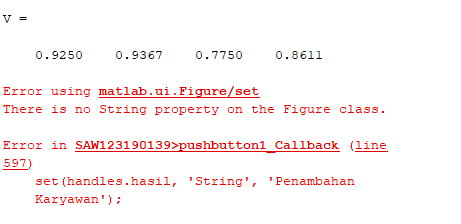
set(hObject,'BackgroundColor','white');

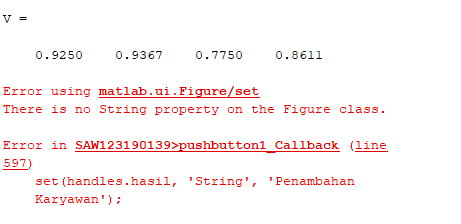
end

**Tampilan Program**



\*output tidak keluar (error)





Hasil max adalah *V2 = 0.9367* maka, untuk memperoleh peningkatan omset bulanan Humb Company bisa memilih opsi *‘Penambahan Karyawan’.*