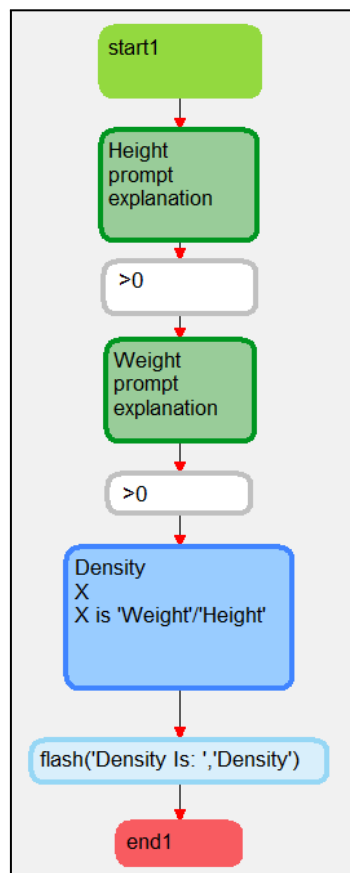


AI LAB 10

Q1.



```

Generated code
flex code:
do ensure_loaded( system(vrlib) ) .

relation rel_code_1 if
flash( 'Density Is: ', 'Density' ) .

relation start_1( Conclusion ) if
q_Height( Conclusion ) .

relation q_Height( Conclusion ) if
the answer to 'Height' is _ and
check( 'Height', >, 0 ) and
q_Weight( Conclusion ) .

relation q_Weight( Conclusion ) if
the answer to 'Weight' is _ and
check( 'Weight', >, 0 ) and
s_Density( Conclusion ) .

Compilation messages:
do      prove
relation rel_code_1
relation start_1
relation q_Height
relation q_Weight
  
```

Typed Input

Prompt:

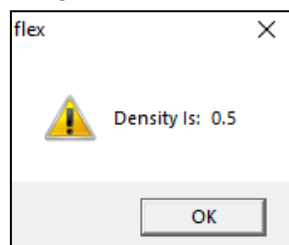
prompt

30

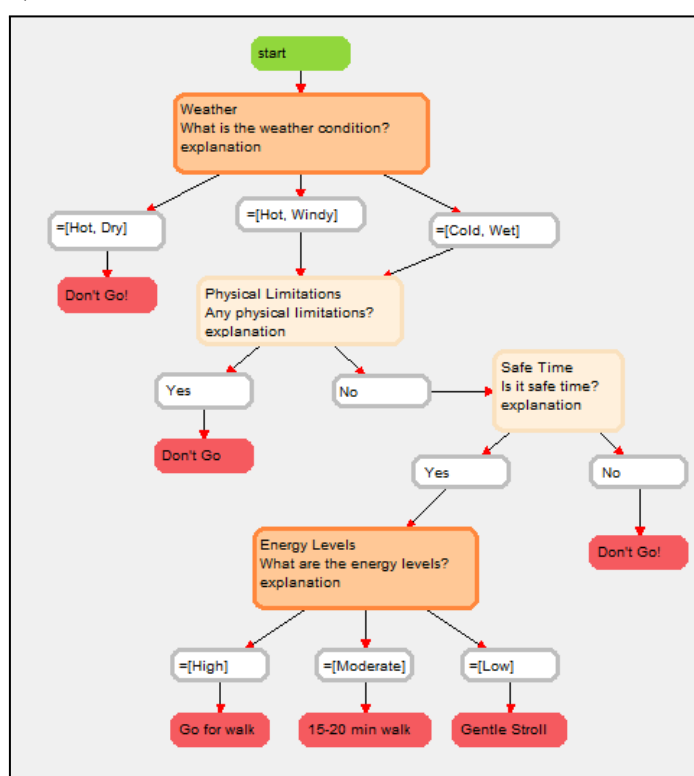
OK

Explain ..

OUTPUT:
Height = 60
Weight = 30



Q2:



```

Generated code
flex code:
do ensure_loaded( system(vrlib) ) .

relation start( Conclusion ) if
q_Weather( Conclusion ) .

relation q_Weather( Conclusion ) if
the answer to 'Weather' is _ and
check( 'Weather', =, {Hot, Cold} ) and
q_Physical Limitations( Conclusion ) .

relation q_Physical Limitations( Conclusion ) if
the answer to 'Physical Limitations' is _ and
check( 'Physical Limitations', =, {Yes, No} ) .

relation q_Physical Limitations( Conclusion ) if
the answer to 'Physical Limitations' is _ and
check( 'Physical Limitations', =, {Yes, No} ) .

Compilation messages:
do      prove
relation start
relation q_Weather
relation q_Weather
relation q_Weather
  
```

Multiple Choice Options Menu

Prompt:

What is the weather condition?

Hot
Dry
Windy
Cold
Wet

OK

Explain ..

