

PAC Chart:

<i>DATA GIVEN</i>	<i>REQUIRED RESULT(S)</i>
<ul style="list-style-type: none">→ User's age→ Whether or not user has passed eyesight, written, and driving tests.→ Medical Certificate (If user is above 60).	<ul style="list-style-type: none">→ Whether the user is eligible for license or not.
<i>REQUIRED PROCESSING</i>	<i>SOLUTION ALTERNATIVE(S)</i>
<ul style="list-style-type: none">→ Ask user for age,→ If age is less than 18, then output "ineligible",→ Otherwise, ask for eyesight exam's result,→ If failed eyesight exam, then output "ineligible",→ Otherwise ask for written test's result,→ If failed written test, then output "ineligible",→ Otherwise ask for driving test's result,→ If failed driving test, then output "ineligible",→ Otherwise, if age is less than 60, output "eligible",→ If age is more than 60, ask for medical certificate,→ If medical certificate is available, output "eligible", otherwise output "ineligible".	<ul style="list-style-type: none">→ Answer to each question may be taken as a character/char ("P" & "F" or "Y" & "N") or as a Boolean/bool (1/0).→ If using char, both uppercase and lowercase inputs should be registered (Both "P" and "p" shall be considered valid inputs for "Pass").

IPO Chart:

<u>INPUT</u>	<u>PROCESS</u>	<u>MODULE REFERENCE</u>	<u>OUTPUT</u>
→ User's Age, → Results of Eyesight, Written and Driving Tests, → Medical Certificate if age above 60	→ Ask for age → Enter age → IF Age < 18 then say "Ineligible" → Otherwise ask for Eye test results → Enter result → If failed, then say "Ineligible" → Otherwise ask for written test result → Enter result → If failed, then say "Ineligible" → Otherwise ask for driving test result → Enter result → If failed, then say "Ineligible" → Otherwise, if age < 60 say "Eligible" → If age > 60, ask for Medical Certificate → If Medical Certificate available, say "Eligible" → Otherwise say "Ineligible"	PRINT INPUT IF PRINT ELSE PRINT INPUT IF, PRINT ELSE, PRINT INPUT IF, PRINT ELSE, PRINT INPUT IF, PRINT ELSE PRINT IF, PRINT IF, THEN PRINT ELSE, PRINT	→ Either "Eligible for license" Or "Not eligible for license".