Question 03

PAC Chart

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| Given Data | Required Results | Processing Required | Solution Alternatives |
| Age | If the user is eligible for driving license or not | If the age > 18 | Providing him a digital license |
| Result for eyesight exam (Only if necessary/eligible) | Ask the user if he has passed the eyesight exam |
| Result for written test (Only if necessary/eligible) | If he had passed the test then ask if he has passed the written test | If he had failed or hadn’t qualified for a specific test/exam, he could be redirected to the registration page of that test and could reapply for it. |
| Result for driving test (Only if necessary/eligible) | If he had passed the written test too then ask if he had cleared the driving test |
| Possession of medical fitness certificate (Only if necessary/eligible) | If he had cleared the test and is age < 60 then he is eligible for license |  |
| If age > 60 ask if he has a medical fitness certificate |
| If yes then he is eligible for license |

# IPO Chart

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| Input | Processing | Output |
| Age | Checking age | If the user is eligible for license or not. |
| Result for eyesight exam (Only if necessary/eligible) | Checking eyesight exam result |
| Result for written test (Only if necessary/eligible) | Checking result for written test |
| Result for driving test (Only if necessary/eligible) | Checking result for driving test |
| Possession of medical fitness certificate (Only if necessary/eligible) | Checking if has a medical certificate (if needed) |









