**Academic Tasks (22232)**



**Academic Task Number: 1**

**Course code:** **CAP460** **Course title: Fundamentals of Python**

**Date of allotment:** **10-Feburary-2023**  **Date of submission:** **10-Feburary-2023**

**Max Marks: 50 Registration No:12020293 Section:DE576 Roll No:72**

**Even**

**'''**

**There is one agency called X, gives driving license to the people on certain criteria.**

**1-> if the candidate is married then DL given.**

**2->if the candidate is unmarried male and age is >18 then DL given otherwise denied.**

**3-> if the candidate is unmarried female and age is >21 then DL given otherwise denied**

**Implement the logic for above given scenario and print the output candidate is eligible for DL or not**

**'''**

**Solution:**

**age=int(input("Enter your age:"))**

**gender=input("Enter your gender like M or F:")**

**marital\_status=input("Enter your marital status like Y or N:")**

**if(marital\_status=='Y'):**

**print("DL is given")**

**else:**

**if(gender=='M'):**

**if(age>18):**

**print("DL is given")**

**else:**

**print("Denied")**

**else:**

**if(age>21):**

**print("DL is given")**

**else:**

**print("Denied")**

Python 3.11.1 (tags/v3.11.1:a7a450f, Dec 6 2022, 19:58:39) [MSC v.1934 64 bit (AMD64)] on win32

Type "help", "copyright", "credits" or "license()" for more information.

================ RESTART: D:/WORKSPACE/CAP460/1Python/ca1.py ================

Enter your age:21

Enter your gender like M or F:M

Enter your marital status like Y or N:Y

DL is given

================ RESTART: D:/WORKSPACE/CAP460/1Python/ca1.py ================

Enter your age:17

Enter your gender like M or F:M

Enter your marital status like Y or N:N

Denied

================ RESTART: D:/WORKSPACE/CAP460/1Python/ca1.py ================

Enter your age:22

Enter your gender like M or F:M

Enter your marital status like Y or N:N

DL is given

================ RESTART: D:/WORKSPACE/CAP460/1Python/ca1.py ================

Enter your age:18

Enter your gender like M or F:F

Enter your marital status like Y or N:N

Denied

================ RESTART: D:/WORKSPACE/CAP460/1Python/ca1.py ================

Enter your age:25

Enter your gender like M or F:F

Enter your marital status like Y or N:N

DL is given

