```
Python 3.12.1 (tags/v3.12.1:2305ca5, Dec  7 2023, 22:03:25) [MSC v.1937 64 bit
(AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.

= RESTART: C:\Users\ladol\AppData\Local\Programs\Python\Python312\tmp\Project2.py

What is your name ?
himu
Welcome to the Credit and Loan division HIMU.

=======================================================

        1. Apply for a Credit Card.
        2. Calculate Monthly Loan Payments.
        3. Calculate Maturity Value of an IRA.
        Q. Quit

=======================================================

        Please Pick a desired course of action: 1

HIMU please enter your account balance: $15000

Congralulations!! You are approved for a credit card.

Card Type is: Platinum

Welcome to the Credit and Loan division HIMU.

=======================================================

        1. Apply for a Credit Card.
        2. Calculate Monthly Loan Payments.
        3. Calculate Maturity Value of an IRA.
        Q. Quit

=======================================================

        Please Pick a desired course of action: 1

HIMU please enter your account balance: $10000

Congralulations!! You are approved for a credit card.

Card Type is: Gold

Welcome to the Credit and Loan division HIMU.

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```

```
        1. Apply for a Credit Card.
        2. Calculate Monthly Loan Payments.
        3. Calculate Maturity Value of an IRA.
        Q. Quit

========================================================

        Please Pick a desired course of action: 1

HIMU please enter your account balance: $5000

Congralulations!! You are approved for a credit card.

Card Type is: Silver

Welcome to the Credit and Loan division HIMU.

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        1. Apply for a Credit Card.
        2. Calculate Monthly Loan Payments.
        3. Calculate Maturity Value of an IRA.
        Q. Quit

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        Please Pick a desired course of action: 2

Enter the years until loan maturity:

Enter the loan amount (Principle): $12345

Enter the Annual interest rate (%): 4

Monthly Loan Payment due: $58.94

Welcome to the Credit and Loan division HIMU.

========================================================

        1. Apply for a Credit Card.
        2. Calculate Monthly Loan Payments.
        3. Calculate Maturity Value of an IRA.
        Q. Quit

========================================================

        Please Pick a desired course of action: 2

Enter the years until loan maturity: 22
```

```
Enter the loan amount (Principle): $12345

Enter the Annual interest rate (%): 4

Monthly Loan Payment due: $70.39

Welcome to the Credit and Loan division HIMU.

=======================================================

        1. Apply for a Credit Card.
        2. Calculate Monthly Loan Payments.
        3. Calculate Maturity Value of an IRA.
        Q. Quit

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        Please Pick a desired course of action: 4

INVALID CHOICE. Please try again.

Welcome to the Credit and Loan division HIMU.

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        1. Apply for a Credit Card.
        2. Calculate Monthly Loan Payments.
        3. Calculate Maturity Value of an IRA.
        Q. Quit

=======================================================

        Please Pick a desired course of action: 3

HIMU enter your current age: 22

HIMU enter the annual deposit amount to the IRA: $1234

Enter annual interest rate (%): 4

IRA Maturity Value is: $135755.28

Welcome to the Credit and Loan division HIMU.

=======================================================

        1. Apply for a Credit Card.
        2. Calculate Monthly Loan Payments.
        3. Calculate Maturity Value of an IRA.
```

```
        Q. Quit

========================================================

        Please Pick a desired course of action: 3

HIMU enter your current age: 66
INVALID AGE!!
Age must be less that 65 and not a negative number

Invalid age

Welcome to the Credit and Loan division HIMU.

========================================================

        1. Apply for a Credit Card.
        2. Calculate Monthly Loan Payments.
        3. Calculate Maturity Value of an IRA.
        Q. Quit

========================================================

        Please Pick a desired course of action: Q

Thank you for using our services HIMU.

Have a Good Day HIMU.
```