



Day 2 : Variables, Data Types, Input & Output Statement, and F-String

1. Write a program to:

Create a personalized greeting message.

Description:

Ask the user for their first name and last name. Display a message that includes both their first and last names in a personalized greeting.

Example Output:

```
Enter your first name: John
Enter your last name: Doe
Hllo, John Doe! Welcome to our program.
```

2. Write a program to:

Display a user's favorite book details.

Description:

Ask the user for the title of their favorite book and the author's name. Format

and display a message showing the book title and author's name.

Example Output:

```
Enter the title of your favorite book: To Kill a Mockingbird
Enter the author's name: Harper Lee
Your favorite book is "To Kill a Mockingbird" by Harper Lee.
```

3. Write a program to:

Print out a simple user profile.

Description:

Ask the user for their age and city of residence. Create and display a profile message that includes their age and city.

Example Output:

```
Enter your age: 22
Enter your city: New York
Profile:
Age: 22
City: New York
```

4. Write a program to:

Generate a simple event invitation.

Description:

Ask the user for the event name and the date of the event. Display an invitation message that includes the event name and date.

Example Output:

```
Enter the event name: Charity Gala
Enter the event date: September 15, 2024
You're invited to the Charity Gala on September 15, 2024!
```

5. Write a program to:

Create a basic contact card.

Description:

Ask the user for their phone number and email address. Display a contact card with this information formatted neatly.

Example Output:

```
Enter your phone number: 123-456-7890
Enter your email address: john.doe@example.com
Contact Card:
Phone: 123-456-7890
Email: john.doe@example.com
```

6. Write a program to:

Display a simple temperature reading.

Description:

Ask the user for the current temperature and the unit of measurement (e.g., Celsius or Fahrenheit). Display the temperature with the unit of measurement.

Example Output:

```
Enter the temperature: 72
Enter the unit of measurement (Celsius/Fahrenheit): Fahrenheit
The current temperature is 72 Fahrenheit.
```

7. Write a program to:

Print a user's favorite color and hobby.

Description:

Ask the user for their favorite color and their favorite hobby. Display a message that includes both their favorite color and hobby.

Example Output:

```
Enter your favorite color: Blue
Enter your favorite hobby: Painting
```

```
Your favorite color is Blue and you love Painting.
```

8. Write a program to:

Show a simple item description.

Description:

Ask the user for the name of an item and its price. Display a message with the item name and price.

Example Output:

```
Enter the item name: Coffee Mug
Enter the price: 12.99
Item: Coffee Mug
Price: $12.99
```