Bonillo, Loren   **C204**

Problem 1. Use Appropriate Escape Sequence(\n, \t \b \ ..etc) for the problem below:

SAMPLE OUTPUT:

```
Database Record
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Name:          Loren Bonillo
Email:         lbonillo24-0082@cca.edu.ph
University:    City College of Angeles
```

CODE:

```
1  print("Database Record")
2  print("\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\")
3  print("Name:\t\tLoren Bonillo")
4  print("Email:\t\tlbonillo24-0082@cca.edu.ph")
5  print("University:\tCity College of Angeles")
6
```

Problem 2. Using Placeholders for Email Details: Use appropriate type specifiers %s, %d, %f etc... for this task

SAMPLE OUTPUT:

```
Dear Loren, I hope this email finds you well.
I wanted to reach out and say hello.
I hope you are doing well and enjoying your day.
It's been a while since we last spoke, and I wanted to catch up with you.
Let's plan to meet up soon and have a great time together!
Subject: Greetings
Sender: Keanna
Version: 1.2
Discount: 10.50%
Code: QWERTY123
Location: Angeles City
Age: 26
Company: Loren Corporation
Website: www.lo-company.com
Phone: 09355834209
Job Title: Software Engineer
Department: Engineering
```

CODE:

```
 1  name = "Loren"
 2  sender = "Keanna"
 3  version = 1.2
 4  discount = 10.50
 5  code = "QWERTY123"
 6  location = "Angeles City"
 7  age = 26
 8  company = "Loren Corporation"
 9  website = "www.lo-company.com"
10  phone = "09355834209"
11  job = "Software Engineer"
12  department = "Engineering"
13
14  print("""Dear %s, I hope this email finds you well.
15  I wanted to reach out and say hello.
16  I hope you are doing well and enjoying your day.
17  It's been a while since we last spoke, and I wanted to catch up with you.
18  Let's plan to meet up soon and have a great time together!
19  Subject: Greetings
20  Sender: %s
21  Version: %.1f
22  Discount: %.2f%%
23  Code: %s
24  Location: %s
25  Age: %d
26  Company: %s
27  Website: %s
28  Phone: %s
29  Job Title: %s
30  Department: %s
31  """ % (name, sender, version, discount, code, location, age, company, website, phone, job, department))
32
```

Problem 3. Book Reservation; Accept User Input

SAMPLE OUTPUT:

```
Enter the book title: Harry Potter
Enter the author: J.K Rowling
Enter the year of publication: 1997
Enter the genre: Fantasy
Enter the library: City College of Angeles
Enter your member ID: 24-0082
Enter the return date: 09-30-2025

You have successfully reserved the book 'Harry Potter ' by J.K Rowling.
Year of Publication: 1997
Genre: Fantasy
Library: City College of Angeles
Member ID: 24-0082
Return Date: 09-30-2025


...Program finished with exit code 0
Press ENTER to exit console.
```

CODE:

```
title = input("Enter the book title: ")
author = input("Enter the author: ")
year = int(input("Enter the year of publication: "))
genre = input("Enter the genre: ")
library = input("Enter the library: ")
member_id = input("Enter your member ID: ")
return_date = input("Enter the return date: ")

print(f"\nYou have successfully reserved the book '{title}' by {author}.")
print(f"Year of Publication: {year}")
print(f"Genre: {genre}")
print(f"Library: {library}")
print(f"Member ID: {member_id}")
print(f"Return Date: {return_date}")
```

Problem 4. Day Identifier

SAMPLE OUTPUT:

```
Enter day: 1
Monday
```

```
Enter day: 8
Invalid input
```

CODE:

```
1  day = int(input("Enter day: "))
2
3  if day == 1:
4      print("Monday")
5  elif day == 2:
6      print("Tuesday")
7  elif day == 3:
8      print("Wednesday")
9  elif day == 4:
10     print("Thursday")
11 elif day == 5:
12     print("Friday")
13 elif day == 6:
14     print("Saturday")
15 elif day == 7:
16     print("Sunday")
17 else:
18     print("Invalid input")
19
```