

Johnkurt Centeno  
ACT-C205

## PROBLEM 1

```
1 name = "John Doe"
2 email = "john.doe@example.com"
3 university = "ABC University "
4
5 print(f"Database Record")
6 print("////////////////")
7 print(f"Name:\t\t\t {name}")
8 print(f"Email:\t\t\t {email}")
9 print(f"University:\t\t {university}")
```

```
Database Record
////////////////
Name:           John Doe
Email:          john.doe@example.com
University:     ABC University

Process finished with exit code 0
```

## PROBLEM 2:

```
1 import email
2
3 subject = "Greetings"
4 sender = "Jane"
5 version = "1.2"
6 discount = "10.50%"
7 status = "A"
8 code = "ABCD123"
9 location = "City XYZ"
10 age = "30"
11 company = "ABC Corporation"
12 website = "www.example.com"
13 phone = "+1 123-456-7890"
14 job_title = "Software Engineer"
15 department = "Engineering"
16
17 print("Dear John, I hope this email finds you well")
18 print("I want to reach out and say hello")
19 print("I hope you are doing well and enjoying your day")
20 print("It's been a while since we last spoke, and I wanted to catch up with you")
21 print("Let's plan to meet up soon and have a great time together!")
22 print(f"Subject :{s} % subject")
23 print(f"Sender: {s} % sender ")
24 print(f"Version :{s} % version")
25 print(f"Discount :{s} % discount")
26 print(f"Status :{s} % status")
27 print(f"Code :{s} % code")
28 print(f"Location :{s} % location")
29 print(f"Age :{s} % age")
30 print(f"Company :{s} % company")
31 print(f"Website :{s} % website")
32 print(f"Phone :{s} % phone")
33 print(f"Job Title :{s} % job_title")
34 print(f"Department :{s} % department")
```

```
Dear John, I hope this email finds you well
I want 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 geat time together!
Subject :Greetings
Sender: Jane
Version :1.2
Discount :10.50%
Status :A
Code :ABCD123
Location :City XYZ
Age :30
Company :ABC Corporation
Website :www.example.com
Phone :+1 123-456-7890
Job Title :Software Engineer
Department :Engineering

Process finished with exit code 0
```

### PROBLEM 3:

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

print(f"You have successfully reserve the book: {book}")
print(f"Year of Publication: {year}")
print(f"Genre: {genre}")
print(f"Library: {library}")
print(f"Member: {member_id}")
print(f"Return Date: {return_date}")
```

### OUTPUT

```
Enter the book title: 1984
Enter the book author: Orwell
Enter the year of publication: 1949
Enter the book genre: Dystopian
Enter the book library: Central
Enter the member ID: 12345
Enter the return date: 2023-07-10
You have successfully researve the book 1984
Year of Publication: 1949.
Genre: Dystopian.
Library: Central.
Member: 12345.
Return date: 2023-07-10.
```

#### PROBLEM 4

```
day = int(input("Enter the day: "))

if day == 1:
    print("Monday")
elif day == 2:
    print("Tuesday")
elif day == 3:
    print("Wednesday")
elif day == 4:
    print("Thursday")
elif day == 5:
    print("Friday")
elif day == 6:
    print("Saturday")
elif day == 7:
    print("Sunday")
else:
    print("Invalid Input")
```

```
Enter the day: 1
Monday

Process finished with exit code 0
```

```
Enter the day: 4
Thursday

Process finished with exit code 0
```

```
Enter the day: 5
Friday

Process finished with exit code 0
```