

**PROBLEM 1**

```
name = "John Doe"
email = "john@example.com"
university = "ABC university"

print(f"Database Record")
print("//////////")
print(f"Name:\t\t\t {name}")
print(f"Email:\t\t\t {email}")
print(f"University:\t\t\t {university}")
```

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

**PROBLEM 2**

```
print("Dear John, I hope this email finds you well")
print("I want to reach out and say hello")
print("I hope you are doing well and enjoying your day")
print("It's been a while since we last spoke, and i wanted to catch up with you")
print(f"Subject :%s" % subject)
print(f"Sender :%s" % sender)
print(f"Version :%s" % version)
print(f"Discount :%s" % discount)
print(f"Status :%s" % status)
print(f"Code :%s" % code)
print(f"Location :%s" % location)
print(f"Age :%s" % age)
print(f"Company :%s" % company)
print(f"Website :%s" % website)
print(f"Phone :%s" % phone)
print(f"Job Title :%s" % job_title)
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
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
```

### 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}")
```

```
Enter the title: 1984
Enter the book author: Orwell
Enter the year of publication: 1949
Enter the genre: Dystopian
Enter the library: Central
Enter the member ID: 12345
Enter the return date: 2023-07-10
You have successfully reserve 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: 3
Wednesday

Process finished with exit code 0
```

