Name:

Problem 1

Source Code:

```python
name = "Moses Bondoc"
email = "bondocmosesfidel@gmail.com"
university = "City College Of Angeles"

print(f"Name:\t{name}\nEmail:\t{email}\nUniversity:\t{university}\n")
```

Sample Output: (ss)

```
Name:    Moses Bondoc
Email:   bondocmosesfidel@gmail.com
University: City College Of Angeles
```

Problem 2

```python
Source Code: discount = 10.5
status = "Single"
code = "pogiako123"
location = "City Of Atlantis"
age = 62
company = "Aray Ko Company"
website = "www.arayko.com"
phone = "09940276364"
job_title = "Fullstack Developer"
department = "Developer"

print("Dear %s, I hope this email finds you well." % recipient_name)
print("I wanted to reach you out and say Hello.")
print("I hope you're 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("Let's plan to meet up soon and have agreat time together!\n")

print("Recipient: %s" %recipient_name)
print("Sender: %s" %sender_name)
print("Subject: %s" %subject)
print("Version: %.1f" %version)
print("Discount: %.2f" %discount)
print("Status: %s" %status)
print("Code: %s" %code)
print("Location: %s" %location)
print("Age: %d" %age)
print("Company: %s" %company)
print("website: %s" %website)
print("Number: %s" %phone)
print("Job Title: %s" %job_title)
print("Department: %s" %department)
```

Sample Output:

```
Dear Moses, I hope this email finds you well.
I wanted to reach you out and say Hello.
I hope you're 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 agreat time together!

Recipient: Moses
Sender: Borloloy
Subject: Greetings
Version: 1.2
Discount: 10.50
Status: Single
Code: pogiako123
Location: City Of Atlantis
Age: 62
Company: Aray Ko Company
website: www.arayko.com
Number: 09940276364
Job Title: Fullstack Developer
Department: Developer


Process finished with exit code 0
```

Problem 3

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

Sample Output:

```
Enter the book title: Mockingbird
Enter the author: lee
Enter the year of publication: 1960
Enter the genre: Fiction
Enter the library: Westside
Enter your member ID: 67890
Enter the return date: 2023-06-23
You have successfully reserved the book 'Mockingbird' by lee.
Year of Publication: 1960
Genre: Fiction
Library: Westside
Member ID: 67890
Return Date: 2023-06-23


Process finished with exit code 0
```

Problem 4

```
Source Code: day = int(input("Enter Day: "))

if day == 1:
    print("Monday")
```

```python
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")
```

Sample Output:

```
Enter Day: 2
Tuesday


Process finished with exit code 0
```