

Name: Pineda, Vincent Ken A.

Problem 1

Source Code:

```
full_name = "Vincent Ken"
email = "vincentken.pineda10@gmail.com"
university = "City College of Angeles"

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

Sample Output: (ss)

```
Name:   Vincent Ken
Email:  vincentken.pineda10@gmail.com
University: City College of Angeles
```

Problem 2

Source Code:

```
recipient_name = "Vincent"
sender_name = "Moses"
subject = "Greetings"
version = 1.3
discount = 10.5
status = "Married"
code = "888XAW"
location = "Angeles City"
age = 19
company = "Pogiako Corporation"
website = "www.motor.com"
phone = "+6994-773-0981"
job_title = "Mechanical Engineer"
department = "Engineering"

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

print("Subject: %s"% subject)
print("Sender: %s"% sender_name)
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("Phone: %s"% phone)
print("Job Title: %s"% job_title)
print("Department: %s"% department)
```

Sample Output: (ss)

```
Dear Vincent, 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: Moses
Version: 1.3
Discount: 10.50
Status: Married
Code: 888XAW
Location: Angeles City
Age: 19
Company: Pogiako Corporation
Website: www.motor.com
Phone: +6994-773-0981
Job Title: Mechanical Engineer
Department: Engineering
```

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: (ss)

```
Enter the book title: mockingberd
Enter the author: ken
Enter the year of publication: 1969
Enter the genre: love
Enter the library: eastside
Enter your member ID: 84353
Enter the return date: 1888
You have successfully reserved the book 'mockingberd' by ken.
Year of Publication: 1969
Genre: love
Library: eastside
Member ID: 84353
Return Date: 1888
```

Problem 4

Source Code:

```
day = int(input("Enter 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 Output")
```

Sample Output: (ss)

```
Enter Day: 4  
Thursday
```