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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:

```python
import email

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"

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("Let's plan to meet up soon and have a geat time together!")
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
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:

```python
book = str(input("Enter the Book title: "))
author = str(input("Enter the book author: "))
year = int(input("Enter the year of publication:"))
genre = str(input("Enter the book genry: "))
library = str(input("Enter the book library: "))
member_id = str(input("Enter the number ID: "))
return_date = str(input("Enter the return date: "))

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

```
"C:\Users\Computer LAB\PycharmProjects\pythonPro
Enter the Book title: 1984
Enter the book author: Orwel
Enter the year of publication:1949
Enter the book genry: Dystopian
Enter the book library: Central
Enter the number 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

Process finished with exit code 0
```

PROBLEM 4

```python
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
```