INTERNSHIP REPORT

ON

PYTHON COMPITATIVE CODEING

A internship Report is submitted

In accordance with requirement of degree of

BACHELOR OF TECHNOLOGY

IN

Computer science and information technology

Submitted by

T.V.HEMA LATHA REDDY

21KQ1A0727

Under the Mentorship of

M.SRAVAN KUMAR

DEPARTMENT OF Computer science and information technology

PACE INSTITUTE OF TECNOLOGY AND SCIENCES

(AUTONOMOUS)

(Affiliated to Jawaharlal Nehru Technological University Kakinada, Kakinada & Accredited by NAAC 'A' GRADE,An ISO 9001-2015 Certified Institution)

NH-16, Valluru Post , Prakasam District, A.P-523272.

Response Evolution System

Description: This Python program serves as a tool to facilitate the collection of feedback from individuals at the culmination of a semester. By running the program, users can express their opinions and reflections on various aspects of their academic experience.

Requirements:

Functionalities:

1. **User Interface**:

   Menu Display: The program presents users with a clear menu interface displaying options for providing feedback or exiting the system

2. **Feedback Collection**:

   Input Handling: Users can input their feedback in the form of text.

3. **User Interaction**:

   Confirmation Message: After providing feedback, users receive a confirmation message, acknowledging their submission.

Non-Functionalities:

1. **Performance**:

- **Responsiveness**: The program should respond promptly to user interactions, ensuring a smooth and seamless user experience.
- **Scalability**: It should be able to handle a growing number of feedback submissions without significant degradation in performance.

2 S**ecurity**:

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 Data Confidentiality: Feedback data should be stored securely to prevent unauthorized access or disclosure.

3. **Compatibility**:

- **Platform Independence**: The program should be compatible with different operating systems and environments, ensuring broad accessibility.

Approach:

1.define objectives:

Evaluate the effectiveness of the course content.Assess the teaching effectiveness of the instructor.Identify areas for improvement. 2. Design the Survey Questions:

2. Develop the Feedback Collection System:

Choose the platform Implement the survey using tools like Google Forms, SurveyMonkey, or custom-built forms using HTML/CSS/JavaScript for web or mobile apps. Ensure the form is user-friendly and accessible.

3. Collect Feedback:

Distribute the survey link to students via email, LMS, or other communication channels.Set deadlines for survey completion.Ensure anonymity and confidentiality to encourage honest feedback.

Program:

python project 27.py - C:\Users\kunda\AppData\Local\Programs\Python\Python312\python project 27.py (3.12.4)

File Edit Format Run Options Window Help

```
import pandas as pd
h=[]
def add_feedback(email_id,name,roll_no,course,subject_name,rating,comment):
    feedback={
        'email_id':email_id,
        'name':name,
        'roll_no':roll_no,
        'course':course,
        'subject_name':subject_name,
        'rating':rating,
        'comment':comment
    }
    h.append(feedback)
n=int(input())
for _ in range(n):
    email_id=input("Enter the email id:")
    name=input("Enter your name:")
    roll_no=input("Enter your roll_no:")
    course=input("Enter the course:")
    subject_name=input("Enter subject_name:")
    rating=int(input("Enter your rating:"))
    comment=input("Enter the comment:")
    add_feedback(email_id,name,roll_no,course,subject_name,rating,comment)
'''for i in range(n):
    print(s[i])'''
df=pd.DataFrame(h)
print(df)
N=input()
for i in range(n):
    if h[i]['name']==N:
        print(h[i]['email_id'],h[i]['name'],h[i]['roll_no'],h[i]['course'],h[i]['subject_name'],h[i]['rating'],h[i]['comment'])
for i in range(n):
    if h[i]['rating']<=3:
        print(h[i]['subject_name'])
for i in range(n):
    if h[i]['rating']>3:
        print(h[i]['subject_name'])
for i in range(n):
    if h[i]['rating'] == 5:
        print(h[i]['subject_name'])
c1=0
for i in range(n):
    if h[i]['rating'] <= 3:
        c1+=1
print(c1)
c2=0
for i in range(n):
```

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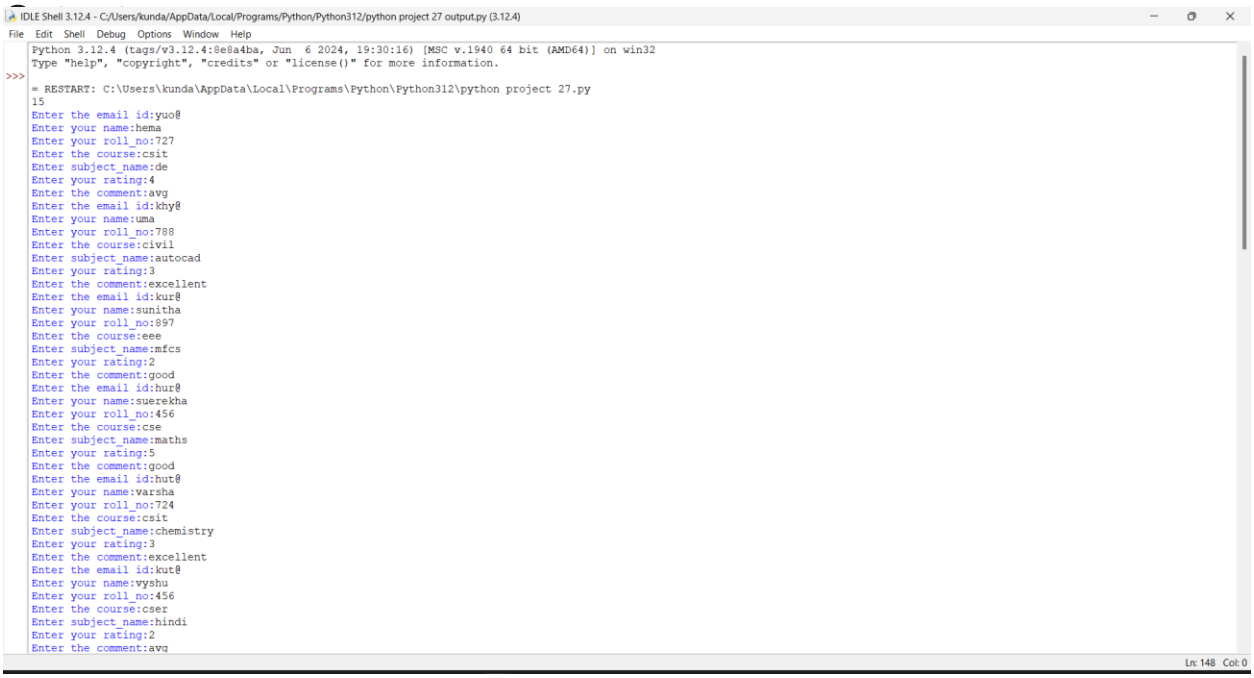
python project 27.py - C:\Users\kunda\AppData\Local\Programs\Python\Python312\python project 27.py (3.12.4)

File Edit Format Run Options Window Help

```
        'email_id':email_id,
        'name':name,
        'roll_no':roll_no,
        'course':course,
        'subject_name':subject_name,
        'rating':rating,
        'comment':comment
    }
    h.append(feedback)
n=int(input())
for _ in range(n):
    email_id=input("Enter the email id:")
    name=input("Enter your name:")
    roll_no=input("Enter your roll_no:")
    course=input("Enter the course:")
    subject_name=input("Enter subject_name:")
    rating=int(input("Enter your rating:"))
    comment=input("Enter the comment:")
    add_feedback(email_id,name,roll_no,course,subject_name,rating,comment)
'''for i in range(n):
    print(s[i])'''
df=pd.DataFrame(h)
print(df)
N=input()
for i in range(n):
    if h[i]['name']==N:
        print(h[i]['email_id'],h[i]['name'],h[i]['roll_no'],h[i]['course'],h[i]['subject_name'],h[i]['rating'],h[i]['comment'])
for i in range(n):
    if h[i]['rating']<=3:
        print(h[i]['subject_name'])
for i in range(n):
    if h[i]['rating']>3:
        print(h[i]['subject_name'])
for i in range(n):
    if h[i]['rating'] == 5:
        print(h[i]['subject_name'])
c1=0
for i in range(n):
    if h[i]['rating'] <= 3:
        c1+=1
print(c1)
c2=0
for i in range(n):
    if h[i]['rating'] > 3:
        c2+=1
print(c2)
```

Ln: 1 Col: 0


IDLE Shell 3.12.4 - C:/Users/kunda/AppData/Local/Programs/Python/Python312/python project 27 output.py (3.12.4)
File Edit Shell Debug Options Window Help
Python 3.12.4 (tags/v3.12.4:8e8a4ba, Jun 6 2024, 19:30:16) [MSC v.1940 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
= RESTART: C:\Users\kunda\AppData\Local\Programs\Python\Python312\python project 27.py
15
Enter the email id:yuo@
Enter your name:hema
Enter your roll_no:727
Enter the course:csit
Enter subject_name:de
Enter your rating:4
Enter the comment:avg
Enter the email id:khy@
Enter your name:uma
Enter your roll_no:788
Enter the course:civil
Enter subject_name:autocad
Enter your rating:3
Enter the comment:excellent
Enter the email id:kur@
Enter your name:sunitha
Enter your roll_no:897
Enter the course:eee
Enter subject_name:mfcs
Enter your rating:2
Enter the comment:good
Enter the email id:hur@
Enter your name:suerekha
Enter your roll_no:456
Enter the course:cse
Enter subject_name:maths
Enter your rating:5
Enter the comment:good
Enter the email id:hut@
Enter your name:varsha
Enter your roll_no:724
Enter the course:csit
Enter subject_name:chemistry
Enter your rating:3
Enter the comment:excellent
Enter the email id:kut@
Enter your name:vyshu
Enter your roll_no:456
Enter the course:cser
Enter subject_name:hindi
Enter your rating:2
Enter the comment:avg
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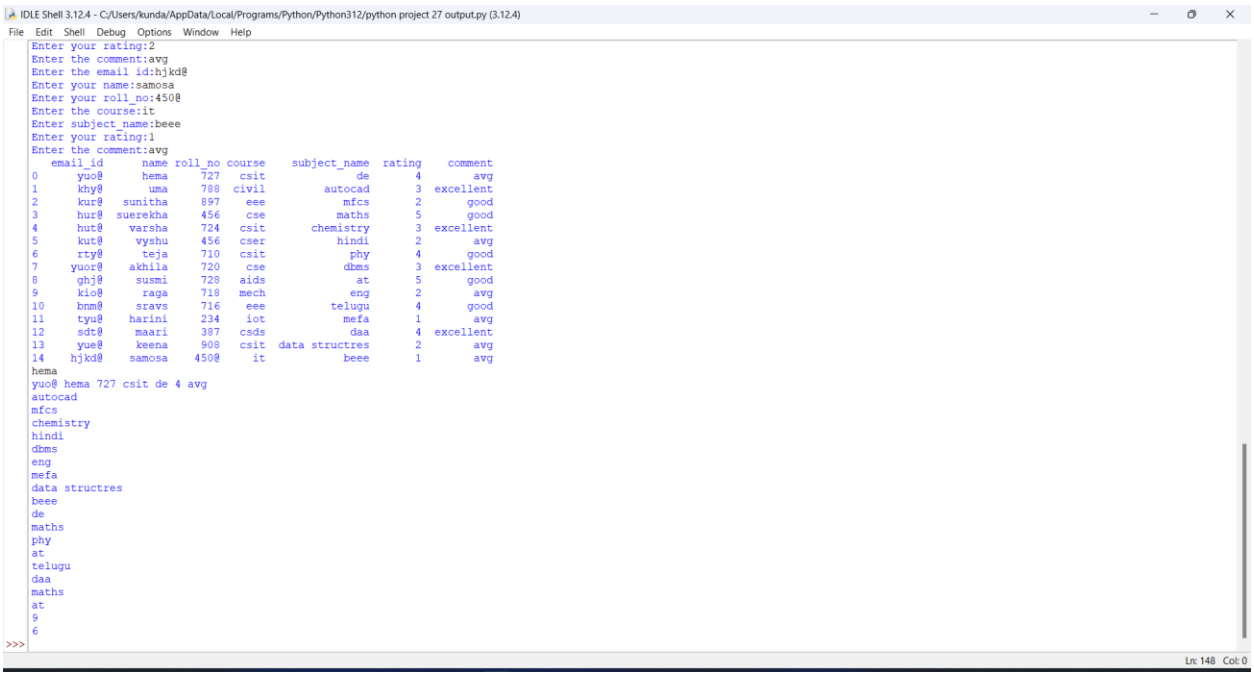
IDLE Shell 3.12.4 - C:/Users/kunda/AppData/Local/Programs/Python/Python312/python project 27 output.py (3.12.4)
File Edit Shell Debug Options Window Help
Enter the email id:kut@
Enter your name:vyshu
Enter your roll_no:456
Enter the course:cser
Enter subject_name:hindi
Enter your rating:2
Enter the comment:avg
Enter the email id:rty@
Enter your name:teja
Enter your roll_no:710
Enter the course:csit
Enter subject_name:phy
Enter your rating:4
Enter the comment:good
Enter the email id:yuor@
Enter your name:akhila
Enter your roll_no:720
Enter the course:cse
Enter subject_name:dbms
Enter your rating:3
Enter the comment:excellent
Enter the email id:ghj@
Enter your name:susmi
Enter your roll_no:728
Enter the course:aids
Enter subject_name:at
Enter your rating:5
Enter the comment:good
Enter the email id:kio@
Enter your name:raga
Enter your roll_no:718
Enter the course:mech
Enter subject_name:eng
Enter your rating:2
Enter the comment:avg
Enter the email id:bnm@
Enter your name:sravs
Enter your roll_no:716
Enter the course:eee
Enter subject_name:telugu
Enter your rating:4
Enter the comment:good
Enter the email id:tyu@
Enter your name:harini
Enter your roll_no:234
Enter the course:iot
Enter subject_name:mefa
Ln: 148 Col: 0



Conclusion:

In summary, the Semester Feedback System Python program offers a streamlined approach to gather valuable insights from students regarding their learning experience. By employing a straightforward questionnaire format, it efficiently captures feedback on various aspects of the semester, allowing educational institutions to make informed decisions for curriculum improvement and enhancing overall student satisfaction. This program serves as a vital tool in fostering a continuous feedback loop, facilitating the enhancement of teaching methods, course materials, and resources, ultimately contributing to a more enriching educational environment.