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Class:- B22

Subject:- Python(ALA-1)

Code With Error:-

```
print("Doctor Feedback")
doctors = ["Dr A","Dr B","Dr C"]
feedbacks = []
for i in range(3)
    fb = input("Enter feedback: ")
    feedbacks.append(fb)
print("Feedbacks:", feedback)
if len(feedbacks) > 0
    print("Recorded")
else
    print("No feedback")
for i in range(2)
print("Done")
print("End")
```

Correct Code:-

```
print("Doctor Feedback")
doctors = ["Dr A","Dr B","Dr C"]
feedbacks = []

for i in range(3):
    fb = input("Enter feedback: ")
    feedbacks.append(fb)

print("Feedbacks:", feedbacks)

if len(feedbacks) > 0:
    print("Recorded")
else:
    print("No feedback")

for i in range(2):
    print("Done")

print("End")
```

Output:-

```
C:\Users\BAPS\PycharmProjects\PythonProject\.venv\Scripts\python.exe C:\Users\BAPS\OneDrive\Pictures\Desktop\Solution.py
Doctor Feedback
Enter feedback: 2
Enter feedback: 3
Enter feedback: 9
Feedbacks: ['2', '3', '9']
Recorded
Done
Done
End

Process finished with exit code 0
```

Line 7 (Syntax Error): for i in range(3)

- **The Issue:** Missing a colon (:) at the end of the loop header.
- **The Fix:** Add : at the end.

Line 8 (Indentation Error): fb = input("Enter feedback: ")

- **The Issue:** This line must be indented to "belong" inside the for loop.
- **The Fix:** Add 4 spaces.

Line 9 (Indentation Error): feedbacks.append(fb)

- **The Issue:** This line must also be indented to stay inside the loop so it runs for every doctor.
- **The Fix:** Add 4 spaces.

Line 11 (Name Error): print("Feedbacks:", feedback)

- **The Issue:** You defined the list as feedbacks (plural) but tried to print feedback (singular).
- **The Fix:** Change feedback to feedbacks.

Line 13 (Syntax Error): if len(feedbacks) > 0

- **The Issue:** Missing a colon (:) at the end of the if statement.
- **The Fix:** Add :

Line 14 (Indentation Error): print("Recorded")

- **The Issue:** This line must be indented to "belong" to the if block.
- **The Fix:** Add 4 spaces.

Line 15 (Syntax Error): else

- **The Issue:** Missing a colon (:) at the end of the else statement.
- **The Fix:** Add :

Line 16 (Indentation Error): print("No feedback")

- **The Issue:** This line must be indented to "belong" to the else block.
- **The Fix:** Add 4 spaces.

Line 18 (Syntax Error): for i in range(2)

- **The Issue:** Missing a colon (:) at the end of the second loop header.
- **The Fix:** Add :

Line 19 (Indentation Error): print("Done")

- **The Issue:** This line must be indented to run inside the final loop.
- **The Fix:** Add 4 spaces.