

ALA : 1

Errors code

```

print("Recharge System");
number = input("Enter mobile number: ")
plan = int(input("Enter plan amount: "));
if plan == 199:
    validity = 28
elif plan == 399
    validity = 56
else:
    validity = 0
print("Number:", number);
print("Validity:", valid);
for i in range(3):
    print("Recharge Done");
print("Exit");

```

❖ Errors in your code (Points):-

- **Missing colon (:)**
 - if, elif, else, and for statements **must end with :**
- **Plan value type**
 - input() returns a **string**, but you are comparing it with numbers (199, 399)
 - You must convert it to int
- **Wrong variable name**
 - You used validity but printed valid
 - valid is not defined
- **Indentation error**
 - Code inside if, elif, else, and for must be **indented**
- **Missing colon in for loop**
 - for i in range(3) **×**
 - for i in range(3): **✓**

output:-



The screenshot shows the PyCharm IDE interface with a project named 'ALA1'. In the bottom right corner of the code editor, there is a red error indicator. The code itself has a syntax error at the line 'validity = 28'.

```

Run  ALA1 x

C:\Users\ROHIT\PycharmProjects\PythonProject\.venv\Scripts\python.exe C:\Users\ROHIT\PycharmProjects\PythonProject\ALA1.py
File "C:/Users/ROHIT/PycharmProjects/PythonProject/ALA1.py", line 7
    validity = 28
          ^
          .

```

Right Code

```
print("Recharge System");

number = int(input("Enter mobile number: "));
plan = int(input("Enter plan amount: "));

if plan == 199:
    validity = 28
elif plan == 399:
    validity = 56
else:
    validity = 0
print("Number:", number)
print("Validity:", validity)

for i in range(3):
    print("Recharge Done")
    print("Exit")
```

Output:

```
C:\Users\ROHIT\PycharmProjects\PythonProject\.venv\Scripts\python.exe C:\Users\ROHIT\PycharmProjects\PythonProject\ALA.py
Recharge System
Enter mobile number: 9426956981
Enter plan amount: 199
Number: 9426956981
Validity: 28
Recharge Done
Recharge Done
Recharge Done
Exit

Process finished with exit code 0
```