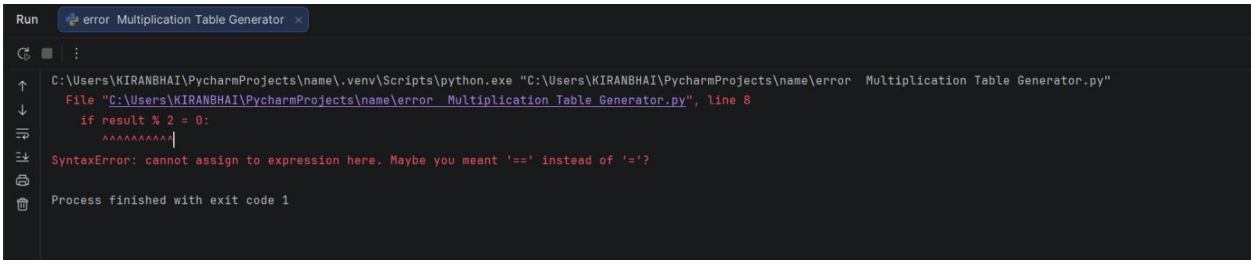
REPORT

Error code:

```
print("Multiplication Table Generator")
num = int(input("Enter number: "))
i = 1
total = 0
while i <= 10:
    result = num * i
    print(num, "x", i, "=", result)
    if result % 2 = 0:
        print("Even result")
    else:
        print("Odd result")
    total = total + result
    i = i + 1
 print("Sum of table:", total
if total > 100 print("Large sum")
else:
    print("Small sum")
```



List of Errors

1.Indentation Error

Statements inside the while loop are not indented properly.

2.Wrong Operator Used

Used = instead of == in the condition:

if result % 2 = 0:

3.Improper If Statement Format

Wrote if condition and print statement on the same line without proper formatting.

4.Missing Closing Bracket

Missing) in:

print("Sum of table:", total

5.Missing Colon (:)

Missing : after

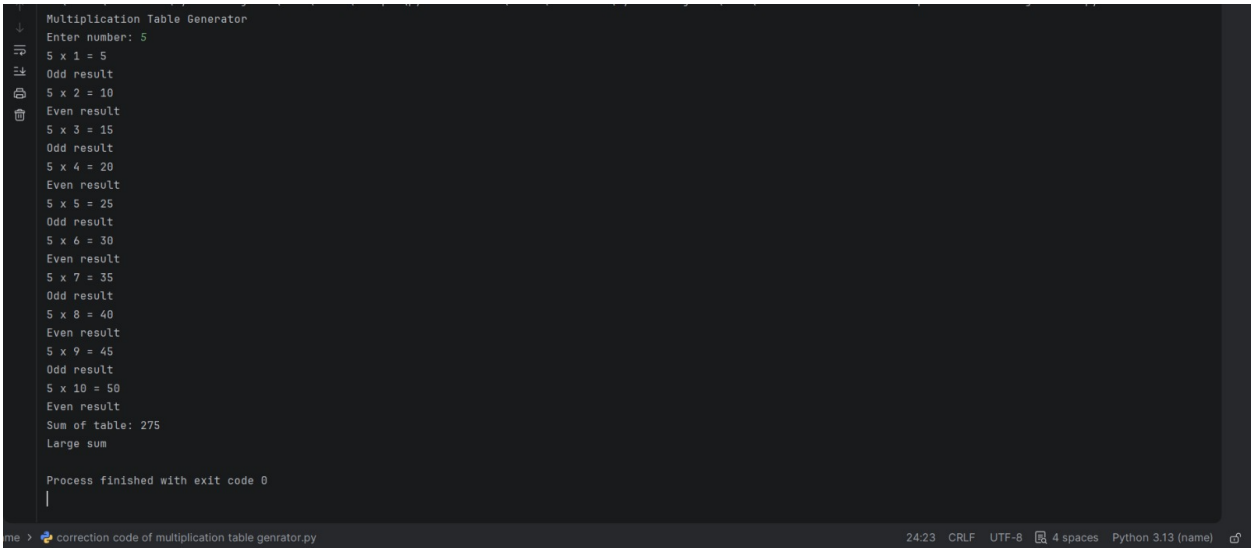
if total > 100

6.Indentation Error in Final If-Else Block

The print statements under if and else are not properly indented.

Correct code:

```
print("Multiplication Table Generator")
num = int(input("Enter number: "))
i = 1
total = 0
while i <= 10:
    result = num * i
    print(num, "x", i, "=", result)
    if result % 2 == 0:
        print("Even result")
    else:
        print("Odd result")
    total = total + result
    i = i + 1
print("Sum of table:", total)
if total > 100:
    print("Large sum")
else:
    print("Small sum")
```


Multiplication Table Generator
Enter number: 5
5 x 1 = 5
Odd result
5 x 2 = 10
Even result
5 x 3 = 15
Odd result
5 x 4 = 20
Even result
5 x 5 = 25
Odd result
5 x 6 = 30
Even result
5 x 7 = 35
Odd result
5 x 8 = 40
Even result
5 x 9 = 45
Odd result
5 x 10 = 50
Even result
Sum of table: 275
Large sum
Process finished with exit code 0
correction code of multiplication table genrator.py
24:23 CRLF UTF-8 4 spaces Python 3.13 (name)