

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
```

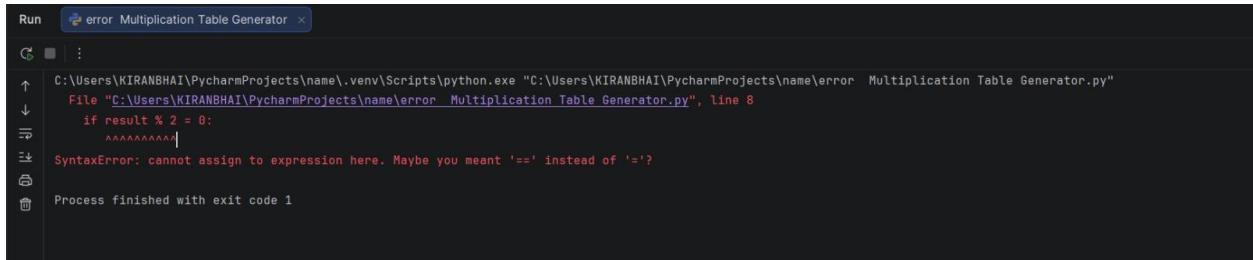
```
    i = i + 1
```

```
print("Sum of table:", total)
```

```
if total > 100 print("Large sum")
```

```
else:
```

```
    print("Small sum")
```



The screenshot shows a PyCharm interface with a dark theme. A terminal window is open under the 'Run' tab, titled 'error Multiplication Table Generator'. The code editor shows a file named 'Multiplication Table Generator.py'. On line 8, there is a syntax error: 'if result % 2 = 0:'. The error message 'SyntaxError: cannot assign to expression here. Maybe you meant '==' instead of '='?' is displayed. The terminal output shows 'Process finished with exit code 1'.

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
⇒ S x 1 = 5
⇒ Odd result
⇒ S x 2 = 10
⇒ Even result
⇒ S x 3 = 15
⇒ Odd result
⇒ S x 4 = 20
⇒ Even result
⇒ S x 5 = 25
⇒ Odd result
⇒ S x 6 = 30
⇒ Even result
⇒ S x 7 = 35
⇒ Odd result
⇒ S x 8 = 40
⇒ Even result
⇒ S x 9 = 45
⇒ Odd result
⇒ S x 10 = 50
⇒ Even result
Sum of table: 275
Large sum

Process finished with exit code 0
```

me > correction code of multiplication table generator.py 24:23 CRLF UTF-8 4 spaces Python 3.13 (name) ⌂